

## STIC Database Tracking Number:

**To: Ella Colbert**  
**Location: Knox 4A21**  
**Art Unit: 3696**  
**Date: October 26, 2009**  
**Case Serial Number:**  
**09/ 781,310**

**From: Caryn Wesner-Early**  
**Location: EI C3600**  
**KNX 4B59**  
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## Search Notes

Dear Examiner Colbert:

Please find attached the results of your Fast & Focused search for the above-referenced case. The search was conducted in files selected from the template.

Please remember that this is NOT a full-template search; if you need one, you will have to request it separately.

I have listed references of *potential* interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Caryn S. Wesner-Early, MSLS  
ASRC Technical Information Specialist  
EIC 3600, US Patent & Trademark Office

<b>I. REFERENCES OF POTENTIAL INTEREST .....</b>	<b>3</b>
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## I. References of Potential Interest

### Dialog

24/3,K/24 (Item 24 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0009196632 - Drawing available  
WPI ACC NO: 1999-121166/199910  
XRPX Acc No: N1999-088369

Process for analyzing and selecting loan portfolios - separating loan  
portfolios into number of loan vintages and counting bad rate of loans and  
comparing bad rates of different loan vintages

Patent Assignee: CHASE MANHATTAN BANK (CHAS-N)

Inventor: FREEMAN C J; XUE X

Patent Family (7 patents, 27 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 1999003052	A1	19990121	WO 1998US13195	A	19980625	199910 B
AU 199881675	A	19990208	AU 199881675	A	19980625	199924 E
EP 996911	A1	20000503	EP 1998931577	A	19980625	200026 E
			WO 1998US13195	A	19980625	
US 6249775	B1	20010619	US 1997893389	A	19970711	200137 E
JP 2001509626	W	20010724	WO 1998US13195	A	19980625	200147 E
			JP 2000502468	A	19980625	
US 20010029477	A1	20011011	US 1997893389	A	19970711	200162 E
			US 2001862055	A	20010521	
US 7020631	B2	20060328	US 1997893389	A	19970711	200623 E
			US 2001862055	A	20010521	

Priority Applications (no., kind, date): US 1997893389 A 19970711; US  
2001862055 A 20010521

### Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 1999003052 A1 EN 77 10

National Designated States,Original: AU BR CA CN JP MX TR

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE

AU 199881675 A EN Based on OPI patent WO 1999003052

EP 996911 A1 EN PCT Application WO 1998US13195

Based on OPI patent WO 1999003052

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LI LU MC NL PT SE

JP 2001509626 W JA 59 PCT Application WO 1998US13195

Based on OPI patent WO 1999003052

US 20010029477 A1 EN

Division of application US 1997893389

US 7020631 B2 EN

Division of patent US 6249775

Division of application US 1997893389

Division of patent US 6249775

Alerting Abstract ...An early warning component of the system predicts delinquency rates expected for a portfolio of loans during a forward looking time window. A matrix link component combines the loan vintage analysis with the early warning component and predicts the default rate of the loan portfolios at a selected future point in time. The results of the analysis are graphically...

#### Class Codes

International Classification (Main): G06F-017/ 60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/ 30...  
...G06F-0019/ 00...  
...G06Q-0040/ 00  
G06F-0017/ 30...  
...G06F-0019/ 00...  
...G06Q-0040/ 00

#### Original Abstracts:

...An early warning component of the system predicts delinquency rates expected for a portfolio of loans during a forward looking time window. A matrix link component of the invention combines the loan vintage analysis with the early warning component of the invention and predicts the default rate of the loan portfolios at a selected future point in time. The results of the analysis are graphically depicted and/or automatically...

...An early warning component of the system predicts delinquency rates expected for a portfolio of loans during a forward looking time window. A matrix link component of the invention combines the loan vintage analysis with the early warning component of the invention and predicts the default rate of the loan portfolios at a selected future point in time. The results of the analysis are graphically depicted and/or automatically feedback to provide "yes" or "no" decisions regarding investments in various loan portfolios....

#### Claims:

...within a first time interval; assigning a group date of origination to each of the loan groups; selecting an analysis time interval; selecting a plurality of analysis points in time within the analysis time interval; determining historical bad performance by identifying the loan units in each loan group that have experienced bad performance at each analysis point in time, a bad performance is determined if payments are in arrears at the particular analysis point in time; determining an age of each...

...within a first time interval; assigning a group date of origination to each of the loan groups; selecting an analysis time interval; selecting a plurality of analysis points in time within the analysis time interval; determining historical bad performance by identifying the loan units in each loan group that have experienced bad performance at each analysis point in time, a bad performance is determined if payments are in arrears at the particular analysis point in time; obtaining a credit score for each of the borrowers of the loan units; and determining a projected bad rate for each loan unit by combining the historical bad performance for each loan unit and the credit score of the borrower of the at least one loan unit.

22/3,K/1 (Item 1 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

00363383 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Bankrupt bank loan recoveries  
Carty, Lea V; Hamilton, David T; Moss, Adam  
Journal of Lending & Credit Risk Management, v81, n10, p20-26, Jun 1999  
DOCUMENT TYPE: Journal Article LANGUAGE: English RECORD TYPE: Abstract  
Fulltext  
WORD COUNT: 03560  
TEXT:

... distributions. Because of its limitations, this approach was used only to value new or amended debt instruments. A historical Moody's rating or an estimated rating (based on a Moody's analyst's opinion of the reorganized borrower's credit quality) on the new or amended security was used to derive the discount rate. The discount rate was the median yield for similarly rated debt instruments in the market at the time.

In certain cases, some payments were valued based on appraisals by Moody's analysts and independent, qualified agents. While the subjectivity and limitations of this technique may have potential effects on the study, Moody's historical expertise in securities analysis and the bankruptcy process limits any distortions introduced and enables us to conduct a meaningful study of loan recoveries.

Discount rate. The third component, the discount rate, is defined in relation to the terms of the original credit agreement. Hence, the discount rate applied to any loan workout is the contractual lending rate. In many cases, it was possible to determine this rate precisely. In others, estimates...

22/3,K/19 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)

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01598773 SUPPLIER NUMBER: 13758354 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Some potential applications of artificial neural systems in financial management.

Chang-tseh Hsieh

Journal of Systems Management, v44, n4, p12(4)

April, 1993

ISSN: 0022-4839 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2899 LINE COUNT: 00236

... subtasks, the interrelations among these subtasks are enormously complex. ANS can be used to create models of segments of the corporate financial environment. Such models may be static and specific for a company at any given point in time. Alternatively, the models may be dynamic with respect to changes in the financial structure of the company over time. In either case, the models should reflect the relations between the segmented models, other financial and non-financial segments of the company, and the external environment. ...output could be the expected purchase or payment behaviors of the customer given the input conditions. Training data would be generated from analyzing historical behavior of customers.

Such a system would be useful for such planning as bad-debt expenses analysis, cyclical expansion and contraction of accounts receivable, cash management, evaluations of capital investments, asset and personnel risk management, and prediction of credit costs and availability...

## II. Text Search Results from Dialog - Patents

### A. Abstract Databases

? show files;ds;cost;logoff hold

File 347:JAPIO Dec 1976-2009/Jun(Updated 090923)

(c) 2009 JPO & JAPIO

File 350:Derwent WPIX 1963-2009/UD= 200968

(c) 2009 Thomson Reuters

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set Items Description

S1 100044 DEBT OR DEBTS OR OBLIGATIONS OR OBLIGATION OR LOAN OR LOANS  
OR DEBENTURE? ? OR DEBIT? ? OR INDEBTEDNESS OR LEND??? OR BO-  
RROW??? OR EXTEND??? (3N) CREDIT OR MORTGAGE? ? OR COMMERCIAL()-  
PAPER OR CP OR TERMLOAN? ? OR HOUSEPAYMENT? ? OR HOMEPAYMENT?  
? OR HOUSELOAN? ? OR HOMELOAN? ? OR MBS

S2 100044 DEBT OR DEBTS OR OBLIGATIONS OR OBLIGATION OR LOAN OR LOANS  
OR DEBENTURE? ? OR DEBIT? ? OR INDEBTEDNESS OR LEND??? OR BO-  
RROW??? OR EXTEND??? (3N) CREDIT OR MORTGAGE? ? OR COMMERCIAL()-  
PAPER OR CP OR TERMLOAN? ? OR HOUSEPAYMENT? ? OR HOMEPAYMENT?  
? OR HOUSELOAN? ? OR HOMELOAN? ? OR MBS

S3 12208 ANALYZ? OR ANALYS? OR SYNTHESI? OR APPRAIS??? OR ASSESS? OR  
INTERPRET? OR AUDIT??? OR MODEL OR MODELS OR MODELING OR MOD-  
ELLING OR EVALUAT? OR (FOURIER OR INTEGRAL)() TRANSFORM?

S4 1111 VINTAGE OR MATURE OR OLD OR AGED OR AGING OR HISTORIC?? OR  
LONG() STANDING OR SEASONED

S5 26535 CALENDAR OR TIME OR TIMESPAN OR TIMESPANS OR SPAN OR SPANS  
OR TIMEPERIOD OR TIMEPERIODS OR INTERVAL OR INTERVALS OR TERM  
OR TIMING OR TIMELINE

S6 38633 EXOGENOUS OR EXTERNAL OR OUTSIDE OR AUTONOMOUS OR  
INDEPEND-

ENT OR UNRELATED OR UNCONNECTED OR UNMAPPED OR UNAFFILIATED OR  
SEPARATE OR DISCRETE OR DISTINCT OR STANDALONE OR STAND()ALO-  
NE OR (UN OR NON OR "NOT")() (RELATED OR CONNECTED OR AFFILIAT-  
ED OR ASSOCIATED OR RECOGNIZED OR DEFAULT)

S7 24003 EFFECTS OR FACTORS OR QUALITIES OR ELEMENTS OR CHARACTERIS-  
TICS OR FEATURES OR ATTRIBUTES OR PARTICULARS OR PROPERTIES OR  
VARIABLES OR ACTIONS OR INFLUENCES OR EVENTS OR CONDITIONS

S8 48 S3(3N)S4

S9 12 S2(10N)S8

S10 33 S5(5N)S6(5N)S7

S11 0 S9(S)S10

S12 4 S2(S)S3(S)S4(S)S5(S)S6(S)S7

S13 84 S2 AND S3 AND S4 AND S5 AND S6 AND S7

S14	10	S8(S)S13
S15	2	S10(S)S13
S16	58	S3(5N)S4
S17	17	S2(20N)S16
S18	7069	S5(S)S6
S19	2	S17 AND S18
S20	7	S2(S)S10
S21	35	S12 OR S14 OR S15 OR S17 OR S19 OR S20
S22	24	S21 AND IC= (G06F OR G06Q)
S23	24	IDPAT (sorted in duplicate/non-duplicate order)
S24	24	IDPAT (primary/non-duplicate records only)

24/AN,AZ,TI/1 (Item 1 from file: 350)  
 DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
 0019270333  
 Responsible consumer debt consolidation behavior modeling medium for bank,  
 has set of instructions associating estimated future balance increases with  
 consolidation risk score, and initiating provision of consolidation risk score  
 Original Titles:  
 Modeling Responsible Consumer Debt Consolidation Behavior  
 Local Applications (No Type Date): US 2007966820 A 20071228  
 Priority Applications (no., kind, date): US 2007966820 A 20071228

24/AN,AZ,TI/2 (Item 2 from file: 350)  
 DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
 0019036438  
 Determining system for determining individual's adjusted credit risk score  
 has risk model adjustment module adapted for execution by processor to  
 determine individual's adjusted credit risk score  
 Original Titles:  
 MACROECONOMIC-ADJUSTED CREDIT RISK SCORE SYSTEMS AND METHODS  
 MACROECONOMIC-ADJUSTED CREDIT RISK SCORE SYSTEMS AND METHODS  
 SYSTEMES ET PROCEDES DE SCORE DE RISQUE DE CREDIT AJUSTE A LA  
 MACROECONOMIE  
 Local Applications (No Type Date): WO 2008US10991 A 20080922; US  
 2007937256 A 20071108  
 Priority Applications (no., kind, date): US 2007937256 A 20071108

24/AN,AZ,TI/3 (Item 3 from file: 350)  
 DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
 0017293532  
 Machine-readable medium for predicting outcomes of home equity line of  
 credit loan, has instructions for updating initial account state vector by  
 propagating state vector forward using statistical transition model  
 Original Titles:



METHOD AND APPARATUS FOR PREDICTING OUTCOMES OF A HOME EQUITY LINE OF CREDIT

PROCEDE ET APPAREIL DE PREDICTION DE RESULTATS DE MARGE DE CREDIT SUR VALEUR DOMICILIAIRE

Local Applications (No Type Date): US 2006817845 P 20060630; US 2007772545 A 20070702; WO 2007US72682 A 20070702; WO 2007US72682 A 20070702

Priority Applications (no., kind, date): US 2006817845 P 20060630; US 2006817845 P 20060630; US 2007772545 A 20070702

24/AN,AZ,TI/4 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0016923214

Modeling method for assessing debtor behavior e.g. credit card account holder, involves storing values corresponding to probability of payment model in memory after determining probability of payment model by processing predetermined data

Original Titles:

Method and Apparatus for Assessing Debtor Payment Behavior

Local Applications (No Type Date): US 2006775299 P 20060221; US 2007677560 A 20070221

Priority Applications (no., kind, date): US 2006775299 P 20060221; US 2007677560 A 20070221

24/AN,AZ,TI/5 (Item 5 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0016703782

Potential borrower assisting method for obtaining bank guarantee, involves matching bank data to borrower data and informing bank and borrower whose data match with entries of corresponding bank and borrower data

Original Titles:

Electronic lending and borrowing system

Local Applications (No Type Date): US 2001929939 A 20010815; US 2006580138 A 20061012; US 2006580138 A 20061012

Priority Applications (no., kind, date): US 2001929939 A 20010815; US 2006580138 A 20061012

24/AN,AZ,TI/6 (Item 6 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0016699604

Network-based loss severity assessing system for commercial loans, has server to record key account, risk attributes for loans and actual default and loss information for each borrower, where recorded values are compared

Original Titles:

Verfahren und Systeme zur Verlustbewertung fur Handelsanleihen

Methods and systems for assessing loss severity for commercial loans  
Procedes et systemes d'analyse de la gravite des pertes pour des emprunts commerciaux  
Local Applications (No Type Date): EP 2006254624 A 20060905; US  
2005220011 A 20050906  
Priority Applications (no., kind, date): US 2005220011 A 20050906

24/AN,AZ,TI/7 (Item 7 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0016248945  
Derivative exposure access method for trading and setting of new product  
types, involves clearing house securities by creation of post trade  
contracts, based on trade whose prices are related to trade quotation  
Original Titles:  
Trading and settling enhancements to electronic futures exchange  
Trading and settling enhancements to the standard electronic futures  
exchange market model leading to novel derivatives including on exchange  
ISDA type credit derivatives and entirely new recovery products including  
novel options on these  
Trading and settling enhancements to the standard electronic futures  
exchange market model leading to a novel pooled and potentially guaranteed  
risk deposit market  
Trading and settling enhancements to the standard electronic futures  
exchange market model that allow bespoke notional sizes and better global  
service of end users and make available a new class of negotiable security  
including equivalents to products normally issued by special purpose vehicles  
AMELIORATIONS APORTEES AU COMMERCE ET AU REGLEMENT DE FUTURS ECHANGES  
ELECTRONIQUES  
Local Applications (No Type Date): WO 2006GB1223 A 20060403; US  
2005667878 P 20050401; US 2005172739 A 20050701; US 2005667878 P  
20050401; US 2005179382 A 20050712; US 2005667878 P 20050401; US  
2005179889 A 20050712; US 2005667878 P 20050401; US 2005179942 A  
20050712; CN 200680018512 A 20060403; WO 2006GB1223 A 20060403  
Priority Applications (no., kind, date): US 2005667878 P 20050401; US  
2005172739 A 20050701; US 2005179382 A 20050712; US 2005179889 A  
20050712; US 2005179942 A 20050712

24/AN,AZ,TI/8 (Item 8 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0016155365  
Term structured financial portfolio loss modeling method, involves  
inputting historical data of loans, inputting demographic,  
account and financial data of loans, and segmenting loans into multiple groups  
Original Titles:  
Modeling loss in a term structured financial portfolio  
Local Applications (No Type Date): US 2005714522 P 20050228; US  
2006326769 A 20060106

Priority Applications (no., kind, date): US 2005714522 P 20050228; US 2006326769 A 20060106

24/AN,AZ,TI/9 (Item 9 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0014752568  
Commercial loan decisioning method, involves calculating financial cash flow for guarantor and borrower, and unifying individual and corporate financial wealth to determine global debt service  
Original Titles:  
System and method for consolidation of commercial and professional financial underwriting  
Local Applications (No Type Date): US 2003616300 A 20030710  
Priority Applications (no., kind, date): US 2003616300 A 20030710

24/AN,AZ,TI/10 (Item 10 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0014433594  
High-speed logical device e.g. microprocessor`s interface circuit, has time borrowing circuitry borrowing time from clock signal and disabling borrowing, and multiplexer that do not switches its output  
Original Titles:  
Time borrowing by using dynamic clock delay  
Time borrowing using dynamic clock shift for bus speed performance  
Local Applications (No Type Date): US 2003355559 A 20030131; GB 2004590 A 20040112; US 2003355559 A 20030131; GB 2004590 A 20040112  
Priority Applications (no., kind, date): US 2003355559 A 20030131

24/AN,AZ,TI/11 (Item 11 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0014109676  
Prepayment score calculation method in e.g. bank, involves deriving prepayment scores summarizing usually ignored factors  
Original Titles:  
Method and apparatus for calculating prepayment factor score  
Local Applications (No Type Date): US 2002247457 A 20020918  
Priority Applications (no., kind, date): US 2002247457 A 20020918

24/AN,AZ,TI/12 (Item 12 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0013875059  
Credit performance evaluating method for loan portfolio, involves creating portfolio vintages from loans based on their ages, determining delinquency rates of each vintage to determine equivalent base rate

Original Titles:

A SYSTEM AND METHOD FOR PORTFOLIO VALUATION USING AN AGE ADJUSTED DELINQUENCY RATE

System and method for portfolio valuation using an age adjusted delinquency rate

SYSTEME ET PROCEDE D'EVALUATION DE PORTEFEUILLE FAISANT INTERVENIR UN TAUX DE DEFAILLANCE AJUSTE SELON L'AGE

Local Applications (No Type Date): WO 2003US18936 A 20030617; US 2002389227 P 20020617; US 2003462773 A 20030617; AU 2003276410 A 20030617; AU 2003276410 A 20030617

Priority Applications (no., kind, date): US 2002389227 P 20020617; US 2003462773 A 20030617

24/AN,AZ,TI/13 (Item 13 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0013276039

Risk factor simulation method used for financial model, involves determining actual values of risk factor and other attributes in parametric model using historical data, to derive set of historical residual values

Original Titles:

Method and system for simulating risk factors in parametric models using risk neutral historical bootstrapping

Local Applications (No Type Date): US 2001896660 A 20010629; US 2001896660 A 20010629

Priority Applications (no., kind, date): US 2001896660 A 20010629

24/AN,AZ,TI/14 (Item 14 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0013024150

Computer-based electronic trading system has central controller that matches buy orders and sell orders for respective instruments in price, time priority basis

Original Titles:

Method and apparatus for trading bonds

Local Applications (No Type Date): US 2000249849 P 20001117; US 20011921 A 20011115

Priority Applications (no., kind, date): US 2000249849 P 20001117; US 20011921 A 20011115

24/AN,AZ,TI/15 (Item 15 from file: 350)

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0012494855

Semi-automated system for computer based application, analyzes element selected from one group using one identified methodology based on which results of independent methodologies applied to selected element are compared

Original Titles:

Computer based device to report the results of codified methodologies of financial advisors applied to a single security or element.

Local Applications (No Type Date): US 199842476 A 19980316

Priority Applications (no., kind, date): US 199842476 A 19980316

24/AN,AZ,TI/16 (Item 16 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0012395981

Pre-payment score finder uses model generating low discrepancy sequence-based scenarios of econometric parameters for server

Original Titles:

VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG EINER

VORAUSZAHLUNGSBEWERTUNG FUR EINEN EINZELNEN BEWERBER

METHOD AND APPARATUS FOR DETERMINING A PREPAYMENT SCORE FOR AN INDIVIDUAL APPLICANT

PROCEDE ET APPAREIL POUR DETERMINER UN INDICE DE REMBOURSEMENT ANTICIPE D'UN DEMANDEUR INDIVIDUEL

Local Applications (No Type Date): WO 2001US27039 A 20010830; US

2000228954 P 20000831; US 2001942983 A 20010830; AU 200188549 A

20010830; WO 2001US27039 A 20010830; JP 2002523116 A 20010830; EP

2001968292 A 20010830; WO 2001US27039 A 20010830; AU 2001288549 A

20010830

Priority Applications (no., kind, date): US 2000228954 P 20000831; US

2001942983 A 20010830

24/AN,AZ,TI/17 (Item 17 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0011145337

Modeling collection method for collateral based distressed loans, involves incorporating management feedback into expectations of future performance after comparing payments to contractual obligations

Original Titles:

Methods and systems for a collections model for loans

Local Applications (No Type Date): US 1999173903 P 19991229; US

2000751812 A 20001229; US 2000751812 A 20001229

Priority Applications (no., kind, date): US 1999173903 P 19991229; US

2000751812 A 20001229

24/AN,AZ,TI/18 (Item 18 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0011145334

Roll rate determination involves generating delinquency moving matrices for group of loans, and predicting roll rate into next delinquency level based on behavior of each account in group of loans

Original Titles:

Methods and systems for determining roll rates of loans

Local Applications (No Type Date): US 1999173902 P 19991229; US  
2000751900 A 20001229; US 2000751900 A 20001229

Priority Applications (no., kind, date): US 1999173902 P 19991229; US  
2000751900 A 20001229

24/AN,AZ,TI/19 (Item 19 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0011145333

Loan collection visualization involves generating delinquency moving  
matrices, and predicting accounts that will roll forward into next  
classification of delinquency

Original Titles:

Delinquency-moving matrices for visualizing loan collections

Local Applications (No Type Date): US 1999173579 P 19991229; US  
2000751892 A 20001229; US 2000751892 A 20001229

Priority Applications (no., kind, date): US 1999173579 P 19991229; US  
2000751892 A 20001229

24/AN,AZ,TI/20 (Item 20 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0010986433

Production of customized cosmetic or pharmaceutical product, involves  
retrieving profile associated with user, producing customized formulation  
and outputting formulation for product manufacture

Original Titles:

VERFAHREN UND SYSTEM ZUM ERSTELLEN VON AUF DEN KUNDENBEDARF  
ZUGESCHNITTENEN KOSMETISCHEN UND PHARMAZEUTISCHEN REZEPTEN AUF ANFRAGE  
METHOD AND SYSTEM FOR PRODUCING CUSTOMIZED COSMETIC AND PHARMACEUTICAL  
FORMULATIONS ON DEMAND

PROCEDE ET SYSTEME PERMETTANT DE PRODUIRE DES FORMULATIONS COSMETIQUES  
ET PHARMACEUTIQUES PERSONNALISEES SUR DEMANDE

Local Applications (No Type Date): WO 2001US3168 A 20010131; AU 200133181  
A 20010131; EP 2001905283 A 20010131; WO 2001US3168 A 20010131; US  
2000179057 P 20000131; US 2000191878 P 20000323; US 2000216847 P  
20000707; WO 2001US3168 A 20010131; US 2001972848 A 20011001; US  
2000179057 P 20000131; US 2000191878 P 20000323; US 2000216847 P  
20000707; WO 2001US3168 A 20010131; US 2001972848 A 20011001; WO  
2001US3168 A 20010131; MX 20019966 A 20011001; AU 200133181 A  
20010131

Priority Applications (no., kind, date): US 2000179057 P 20000131; US  
2000191878 P 20000323; US 2000216847 P 20000707; WO 2001US3168 A  
20010131; US 2001972848 A 20011001

24/AN,AZ,TI/21 (Item 21 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0010908888

Managing fluid and/or gas reservoir which assimilates diverse data by  
developing initial development plan, partly implementing the plan,  
examining results obtained, and confirming agreement of results and set of projections  
Original Titles:

Integrated reservoir optimization  
INTEGRIERTE OPTIMIERUNG EINES RESERVOIRS  
OPTIMISATION INTEGREE D'EXPLOITATION DE RESERVOIR

Local Applications (No Type Date): WO 2001US4620 A 20010214; AU 200135010  
A 20010214; EP 2001907207 A 20010214; WO 2001US4620 A 20010214; WO  
2001US4620 A 20010214; NO 20023904 A 20020816; BR 20018571 A  
20010214; WO 2001US4620 A 20010214; KR 2002711007 A 20020822; CN  
2001807228 A 20010214; JP 2001561626 A 20010214; WO 2001US4620 A  
20010214; WO 2001US4620 A 20010214; MX 20028197 A 20020822; US  
2000183836 P 20000222; US 2000659951 A 20000912; US 200570457 A  
20050302; US 2000183836 P 20000222; US 2000659951 A 20000912; EP  
2001907207 A 20010214; WO 2001US4620 A 20010214; DE 60119087 A  
20010214; EP 2001907207 A 20010214; WO 2001US4620 A 20010214; EP  
2001907207 A 20010214; EP 20068449 A 20010214; EP 2001907207 A  
20010214; EP 20068431 A 20010214; EP 2001907207 A 20010214; EP  
20068414 A 20010214; EP 2001907207 A 20010214; EP 20068430 A  
20010214; WO 2001US4620 A 20010214; RU 2002122397 A 20010214; EP  
2001907207 A 20010214; EP 20068415 A 20010214; SG 20047253 A  
20010214; US 2000183836 P 20000222; US 2000659951 A 20000912; US  
200570457 A 20050302; US 2007714033 A 20070305; CA 2400796 A  
20010214; CA 2602280 A 20010214; CA 2400796 A 20010214; CA 2605860 A  
20010214; WO 2001US4620 A 20010214; KR 2002711007 A 20020822; CN  
200710184905 A 20010214; US 2000183836 P 20000222; US 2000659951 A  
20000912; US 200570457 A 20050302; US 2007714033 A 20070305; US  
2007978062 A 20071026; US 2000659951 A 20000912; US 200570457 A  
20050302; WO 2001US4620 A 20010214; MX 20028197 A 20020822  
Priority Applications (no., kind, date): US 2000183836 P 20000222; US  
2000659951 A 20000912; US 200570457 A 20050302; US 2007714033 A  
20070305; US 2007978062 A 20071026

24/AN,AZ,TI/22 (Item 22 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0010869590

Computer implemented predicting likelihood of collecting on delinquent debt  
on account such as credit card by storing predictive model of debt  
collection likelihood generated using historical data of delinquent debt accounts  
Original Titles:

Enhancing Delinquent Debt Collection Using Statistical Models of Debt Historical  
Information and Account Events

AMELIORATION DU RECOUVREMENT DE DETTES EN SOUFFRANCE AU MOYEN DE  
MODELES STATISTIQUES D'INFORMATIONS HISTORIQUES RELATIVES AUX DETTES ET  
D'EVENEMENTS DE COMPTE

Local Applications (No Type Date): WO 2001US2451 A 20010124; AU 200132964  
A 20010124; US 2000179533 P 20000201; US 2000607747 A 20000630; US  
2000179533 P 20000201; US 2000607747 A 20000630; US 2007683976 A  
20070308; US 2000179533 P 20000201; US 2000607747 A 20000630; US  
2007683976 A 20070308

Priority Applications (no., kind, date): US 2000179533 P 20000201; US  
2000607747 A 20000630; US 2007683976 A 20070308

24/AN,AZ,TI/23 (Item 23 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0010479866

Event and default risk add-on calculation method for portfolio of debt and  
equity instruments in banks, involves computing event and default risk  
add-on, as quantile of probability distribution of portfolio risk

Original Titles:

METHOD FOR CALCULATING CREDIT EVENT AND DEFAULT ADD-ON FOR SPECIFIC  
ISSUER RISK

METHODE DE CALCUL D'UN ACCROISSEMENT DES RISQUES D'EVENEMENT DE CREDIT ET  
DES RISQUES DE DEFAILLANCE RELATIFS A UN RISQUE EMETTEUR SPECIFIQUE

Local Applications (No Type Date): WO 2000US6549 A 20000313; AU 200037423  
A 20000313

Priority Applications (no., kind, date): US 1999282898 A 19990331

24/AN,AZ,TI/24 (Item 24 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0009196632

Process for analyzing and selecting loan portfolios - separating loan  
portfolios into number of loan vintages and counting bad rate of loans and  
comparing bad rates of different loan vintages

Original Titles:

VERFAHREN ZUM VERWALTEN VON PORTFOLIOS AUS KREDITEN UND GESCHLOSSENEN  
ANLEIHEN

METHOD FOR MORTGAGE AND CLOSED END LOAN PORTFOLIO MANAGEMENT

PROCEDE DE GESTION D'HYPOTHEQUES ET DE PORTEFEUILLE DE PRETS A CAPITAL  
LIMITE

Local Applications (No Type Date): WO 1998US13195 A 19980625; AU  
199881675 A 19980625; EP 1998931577 A 19980625; WO 1998US13195 A  
19980625; US 1997893389 A 19970711; WO 1998US13195 A 19980625; JP  
2000502468 A 19980625; US 1997893389 A 19970711; US 2001862055 A  
20010521; US 1997893389 A 19970711; US 2001862055 A 20010521

Priority Applications (no., kind, date): US 1997893389 A 19970711; US  
2001862055 A 20010521



24/3,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0016699604 - Drawing available  
WPI ACC NO: 2007-414685/200740  
XRPX Acc No: N2007-311486

Network-based loss severity assessing system for commercial loans, has server to record key account, risk attributes for loans and actual default and loss information for each borrower, where recorded values are compared

Patent Assignee: GE CORP FINANCIAL SERVICES INC (GENE)

Inventor: COLE M K; KEYES T K; RUIA S

Patent Family (2 patents, 37 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
EP 1760657	A2	20070307	EP 2006254624	A	20060905	200740 B
US 20070055595	A1	20070308	US 2005220011	A	20050906	200740 E

Priority Applications (no., kind, date): US 2005220011 A 20050906

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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EP 1760657	A2	EN	21	6		
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Regional Designated States,Original: AL AT BA BE BG CH CY CZ DE DK EE ES  
FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU

Alerting Abstract ...ADVANTAGE - The system enables a lender engaged in the business of issuing commercial loans to borrowers to analyze historical commercial loan performance data captured in the database, thus utilizing the data for business management, pricing, acquisitions, account management and portfolio management. The system utilizes regression-tree models to identify loan segments of differentiated loss characteristics and loss severity, and predict or forecast loss amounts for non-defaulted accounts. The system enables the user such as a commercial lender, to predict a portfolio's risk, thus permitting the lender to lever up the proportion of debt to equity capital...

...DRAWINGS - The drawing shows a flowchart illustrating a process in a network based loss severity assessing system.

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0040/ 00...

G06Q-0040/ 00...

24/3,K/8 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0016155365 - Drawing available

WPI ACC NO: 2006-686994/200671

XRPX Acc No: N2006-543629

Term structured financial portfolio loss modeling method, involves inputting historical data of loans, inputting demographic, account and financial data of loans, and segmenting loans into multiple groups

Patent Assignee: STANELLE E J (STAN-I)

Inventor: STANELLE E J

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20060195391	A1	20060831	US 2005714522	P	20050228	200671 B
			US 2006326769	A	20060106	

Priority Applications (no., kind, date): US 2005714522 P 20050228; US 2006326769 A 20060106

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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US 20060195391	A1	EN	21	8	Related to Provisional US 2005714522
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Alerting Abstract DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer readable memory used to direct a computer to perform a method for modeling loss in a term structured financial portfolio...

...USE - Used for modeling loss in a term structured financial portfolio...

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0040/ 00...

G06Q-0040/ 00...

24/3,K/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2009 Thomson Reuters. All rts. reserv.

0014109676 - Drawing available

WPI ACC NO: 2004-293984/200427

XRPX Acc No: N2004-233501

Prepayment score calculation method in e.g. bank, involves deriving prepayment scores summarizing usually ignored factors

Patent Assignee: BYKHOVSKY M (BYKH-I)

Inventor: BYKHOVSKY M

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20040054620	A1	20040318	US 2002247457	A	20020918	200427 B

Priority Applications (no., kind, date): US 2002247457 A 20020918

Patent Details

Number Kind Lan Pg Dwg Filing Notes  
US 20040054620 A1 EN 18 8

Alerting Abstract ...summarized in prepayment scores, is selected. A prepayment model is calculated using vectors of projected mortgage or interest rate and the characteristics, as input arguments. The prepayment scores which reduce the errors between predicted and actual historical prepayment performance when used during model calculation, is derived.  
Class Codes

International Classification (+ Attributes)  
IPC + Level Value Position Status Version

G06Q-0040/ 00...

G06Q-0040/ 00...

Claims:

...class of loans;(3) derive one or more prepayment scores which, when input to said prepayment model calculation along with said other input arguments tends to reduce the errors between the predicted prepayment propensity and the actual historical prepayment performance.

24/3,K/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0013875059 - Drawing available  
WPI ACC NO: 2004-053821/200405  
XRPX Acc No: N2004-043425

Credit performance evaluating method for loan portfolio, involves creating portfolio vintages from loans based on their ages, determining delinquency rates of each vintage to determine equivalent base rate  
Patent Assignee: FREEMAN C (FREE-I); JP MORGAN CHASE BANK (JPMO-N); MORGAN CHASE BANK J P (MORG-N); XUE X (XUEX-I)  
Inventor: FREEMAN C; FREEMAN C J; XUE X  
Patent Family (4 patents, 102 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2003107135	A2	20031224	WO 2003US18936	A	20030617	200405 B
US 20040030629	A1	20040212	US 2002389227	P	20020617	200412 E
			US 2003462773	A	20030617	
AU 2003276410	A1	20031231	AU 2003276410	A	20030617	200451 E
AU 2003276410	A8	20051027	AU 2003276410	A	20030617	200624 E
Priority Applications (no., kind, date): US 2002389227 P 20020617; US 2003462773 A 20030617						

Patent Details

Number Kind Lan Pg Dwg Filing Notes  
WO 2003107135 A2 EN 50 7

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG  
UZ VC VN YU ZA ZM ZW  
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EA EE ES FI  
FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ  
TR TZ UG ZM ZW

US 20040030629 A1 EN Related to Provisional US 2002389227  
AU 2003276410 A1 EN Based on OPI patent WO 2003107135  
AU 2003276410 A8 EN Based on OPI patent WO 2003107135

Class Codes

International Classification (Main): G06F-017/00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0040/00...

G06Q-0040/00...

Claims:

We claim:<b>1</b>. A method for evaluating the credit performance of a  
portfolio of loans comprising:a) obtaining a proxy  
vintage database containing data from a large pool of  
loans, the proxy vintage database being organized into proxy vintages  
according to the ages of the loans, each of the proxy vintages having  
an average delinquency rate...

24/3,K/13 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0013276039 - Drawing available  
WPI ACC NO: 2003-362135/200334  
XRPX Acc No: N2003-289180

Risk factor simulation method used for financial model, involves  
determining actual values of risk factor and other attributes in parametric  
model using historical data, to derive set of historical residual values  
Patent Assignee: BROWNE S (BROW-I); MAGHAKIAN A (MAGH-I); GOLDMAN SACHS &  
CO (GOLD-N)

Inventor: BROWNE S; MAGHAKIAN A  
Patent Family (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030014356	A1	20030116	US 2001896660	A	20010629	200334 B
US 7228290	B2	20070605	US 2001896660	A	20010629	200737 E

Priority Applications (no., kind, date): US 2001896660 A 20010629

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20030014356	A1	EN	10	3		

...for financial model, involves determining actual values of risk factor  
and other attributes in parametric model using historical data,  
to derive set of historical residual values

Alerting Abstract ...with noise component is provided. The actual values of risk factor and other attributes in model are determined using historical data at various time indices. A set of historical residual values is derived by applying determined values to the model. The set of residual values is standardized and selectively used as noise component during simulation.

#### Class Codes

International Classification (Main): G06Q-040/ 00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0040/ 00...

G06Q-0040/ 00...

#### Original Abstracts:

An improved method for simulating noise-varying risk factor values in a parametric simulation comprises analyzing historical data to determine the actual value of the risk factors and other attributes in the model and using this data to generate historical residual values which reproduces the historical price when used in the model with corresponding historical attribute values. The set of historical residual values is standardized and can be bootstrapped to increase the number of members in the set or vary the sets properties. Values of the historical residuals are then selected, e.g., at random, and used in place of the random noise components to produce simulated risk factor values which are used in the parametric model to simulate the evolution of the instrument price...

#### Claims:

24/3,K/17 (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0011145337 - Drawing available

WPI ACC NO: 2002-082237/200211

XRPX Acc No: N2002-061274

Modeling collection method for collateral based distressed loans, involves incorporating management feedback into expectations of future performance after comparing payments to contractual obligations

Patent Assignee: GEN ELECTRIC CAPITAL CORP (GENE); STARKMAN H C (STAR-I)

Inventor: STARKMAN H C

Patent Family (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20010032176	A1	20011018	US 1999173903	P	19991229	200211 B
			US 2000751812	A	20001229	

US 7003491 B2 20060221 US 2000751812 A 20001229 200615 E

Priority Applications (no., kind, date): US 1999173903 P 19991229; US

2000751812 A 20001229

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20010032176 A1 EN 5 5 Related to Provisional US 1999173903

Class Codes

International Classification (Main): G06F-017/ 60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/ 60...

Claims:

...categorizing each loan included within the portfolio based on a contractual delinquency of the corresponding loan;utilizing the collections model to predict payments made by borrowers of each loan included within the portfolio, the collections model is based on historical payment information of the borrower, a plurality of collection strategies that may be utilized for collecting payment from the borrower, and the delinquency category assigned to the loan;comparing payments received during a current month for each loan to the delinquency category assigned to each corresponding loan and the predicted payments for each corresponding loan ;comparing payments received for each loan during the current month to the prior month's...

24/3,K/22 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2009 Thomson Reuters. All rts. reserv.

0010869590 - Drawing available

WPI ACC NO: 2001-488922/200153

XRPX Acc No: N2001-361718

Computer implemented predicting likelihood of collecting on delinquent debt on account such as credit card by storing predictive model of debt

collection likelihood generated using historical data of delinquent debt accounts

Patent Assignee: FAIR ISAAC CORP (FAIR-N); HNC SOFTWARE INC (HNCS-N);

CAMERON G (CAME-I); DROSSU R (DROS-I); MARTIN R (MART-I); SHAO M

(SHAO-I); SHOHAM D (SHOH-I); ZHANG J G (ZHAN-I); ZOLDI S (ZOLD-I)

Inventor: CAMERON G; DROSSU R; MARTIN R; SHAO M; SHOHAM D; ZHANG JG; ZOLDI S

Patent Family (5 patents, 92 countries)

Patent Application

Number Kind Date Number Kind Date Update

WO 2001057756 A1 20010809 WO 2001US2451 A 20010124 200153 B

AU 200132964 A 20010814 AU 200132964 A 20010124 200173 E

US 7191150 B1 20070313 US 2000179533 P 20000201 200721 E

US 2000607747 A 20000630

US 20070156557 A1 20070705 US 2000179533 P 20000201 200746 E

US 2000607747 A 20000630

US 2007683976 A 20070308  
 US 7536348 B2 20090519 US 2000179533 P 20000201 200934 E  
 US 2000607747 A 20000630  
 US 2007683976 A 20070308  
 Priority Applications (no., kind, date): US 2000179533 P 20000201; US  
 2000607747 A 20000630; US 2007683976 A 20070308  
 Patent Details  
 Number Kind Lan Pg Dwg Filing Notes  
 WO 2001057756 A1 EN 67 6  
 National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY  
 BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN  
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
 Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH  
 GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
 AU 200132964 A EN Based on OPI patent WO 2001057756  
 US 7191150 B1 EN Related to Provisional US 2000179533  
 US 20070156557 A1 EN Related to Provisional US 2000179533  
 Continuation of application US 2000607747  
 Continuation of patent US 7191150  
 US 7536348 B2 EN Related to Provisional US 2000179533  
 Continuation of application US 2000607747  
 Continuation of patent US 7191150

#### Original Titles:

Enhancing Delinquent Debt Collection Using Statistical Models  
 of Debt Historical Information and Account Events...

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0010/ 00...  
 ...G06Q-0040/ 00...  
 ...G06Q-0040/ 00  
 G06Q-0010/ 00...  
 ...G06Q-0040/ 00...  
 ...G06Q-0040/ 00

#### Original Abstracts:

...will be collected on each account based on learned relationships among  
 known variables. The predictive model is generated using  
 historical data of delinquent debt accounts, the collection  
 methods used to collect the debts in the accounts, and the success of  
 the collection methods. In one embodiment, the predictive...

...will be collected on each account based on learned relationships among  
 known variables. The predictive model is generated using  
 historical data of delinquent debt accounts, the collection  
 methods used to collect the debts in the accounts, and the success of  
 the collection methods. In one embodiment, the predictive...

...among collection on each account and on learned relationships of known variables (140). The predictive model is generated by using historical data of delinquent debt accounts (132), the collection method used to collect the debts in the accounts (146), and the success of the collection methods (136). The predictive model...

Claims:

<b>1</b>. A computer implemented method of predicting the likelihood of collecting on a delinquent debt on an account, the method comprising the computer implemented steps of: statistically generating a predictive model of debt collection likelihood using historical data of delinquent debt accounts, specific collection methods used in each debt account, and the success of the collection methods used in each said debt account; storing a said predictive model; generating a collector's notes model using said historical data of delinquent debt accounts; storing said statistically generated collectors' notes model, said statistically generated collectors' notes model using...

...claim: 1. A computer implemented method of predicting the likelihood of collecting on a delinquent debt on an account, the method comprising the computer implemented steps of: statistically generating a predictive model of debt collection likelihood using historical data of delinquent debt accounts, specific collection methods used in each debt account, and the success of the collection methods used in each said debt account; storing said predictive model; generating a collector's notes model using said historical data of delinquent debt accounts; storing said statistically generated collectors' notes model, said statistically generated collectors' notes model representing...

...when performed by one or more processors result in operations comprising: statistically generating a predictive model of debt collection likelihood using historical data of delinquent debt accounts, specific collection methods used in each debt account, and the success of the collection methods used in each said debt account; storing said predictive model; generating a collector's notes model using said historical data of delinquent debt accounts; storing said statistically generated collectors' notes model, said statistically generated collectors' notes model using...

24/3,K/24 (Item 24 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0009196632 - Drawing available  
WPI ACC NO: 1999-121166/199910  
XRPX Acc No: N1999-088369  
Process for analyzing and selecting loan portfolios - separating loan portfolios into number of loan vintages and counting bad rate of loans and



comparing bad rates of different loan vintages

Patent Assignee: CHASE MANHATTAN BANK (CHAS-N)

Inventor: FREEMAN C J; XUE X

Patent Family (7 patents, 27 countries)

Patent                      Application

Number	Kind	Date	Number	Kind	Date	Update
WO 1999003052	A1	19990121	WO 1998US13195	A	19980625	199910 B
AU 199881675	A	19990208	AU 199881675	A	19980625	199924 E
EP 996911	A1	20000503	EP 1998931577	A	19980625	200026 E
			WO 1998US13195	A	19980625	
US 6249775	B1	20010619	US 1997893389	A	19970711	200137 E
JP 2001509626	W	20010724	WO 1998US13195	A	19980625	200147 E
			JP 2000502468	A	19980625	
US 20010029477	A1	20011011	US 1997893389	A	19970711	200162 E
			US 2001862055	A	20010521	
US 7020631	B2	20060328	US 1997893389	A	19970711	200623 E
			US 2001862055	A	20010521	

Priority Applications (no., kind, date): US 1997893389 A 19970711; US 2001862055 A 20010521

#### Patent Details

Number              Kind    Lan    Pg    Dwg    Filing    Notes

WO 1999003052    A1    EN    77    10

National Designated States,Original: AU BR CA CN JP MX TR

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE

AU 199881675    A    EN                      Based on OPI patent    WO 1999003052

EP 996911            A1    EN                      PCT Application    WO 1998US13195

Based on OPI patent    WO 1999003052

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LI LU MC NL PT SE

JP 2001509626    W    JA    59                      PCT Application    WO 1998US13195

Based on OPI patent    WO 1999003052

US 20010029477    A1    EN                      Division of application    US 1997893389

Division of patent    US 6249775

US 7020631            B2    EN                      Division of application    US 1997893389

Division of patent    US 6249775

Alerting Abstract ...An early warning component of the system predicts delinquency rates expected for a portfolio of loans during a forward looking time window. A matrix link component combines the loan vintage analysis with the early warning component and predicts the default rate of the loan portfolios at a selected future point in time. The results of the analysis are graphically...

#### Class Codes

International Classification (Main): G06F-017/ 60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/ 30...  
...G06F-0019/ 00...  
...G06Q-0040/ 00  
G06F-0017/ 30...  
...G06F-0019/ 00...  
...G06Q-0040/ 00

Original Abstracts:

...An early warning component of the system predicts delinquency rates expected for a portfolio of loans during a forward looking time window. A matrix link component of the invention combines the loan vintage analysis with the early warning component of the invention and predicts the default rate of the loan portfolios at a selected future point in time. The results of the analysis are graphically depicted and/or automatically...

...An early warning component of the system predicts delinquency rates expected for a portfolio of loans during a forward looking time window. A matrix link component of the invention combines the loan vintage analysis with the early warning component of the invention and predicts the default rate of the loan portfolios at a selected future point in time. The results of the analysis are graphically depicted and/or automatically feedback to provide "yes" or "no" decisions regarding investments in various loan portfolios....

Claims:

...within a first time interval; assigning a group date of origination to each of the loan groups; selecting an analysis time interval; selecting a plurality of analysis points in time within the analysis time interval; determining historical bad performance by identifying the loan units in each loan group that have experienced bad performance at each analysis point in time, a bad performance is determined if payments are in arrears at the particular analysis point in time; determining an age of each...

...within a first time interval; assigning a group date of origination to each of the loan groups; selecting an analysis time interval; selecting a plurality of analysis points in time within the analysis time interval; determining historical bad performance by identifying the loan units in each loan group that have experienced bad performance at each analysis point in time, a bad performance is determined if payments are in arrears at the particular analysis point in time; obtaining a credit score for each of the borrowers of the loan units; and determining a projected bad rate for each loan unit by combining the historical bad performance for each loan unit and the credit score of the borrower of the at least one loan unit.

## B. Full-Text Databases

? show files;ds;cost;logoff hold

File 348:EUROPEAN PATENTS 1978-200943

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB= 20091022| UT= 20091015

(c) 2009 WIPO/Thomson

Set	Items	Description
S1	215050	DEBT OR DEBTS OR OBLIGATIONS OR OBLIGATION OR LOAN OR LOANS OR DEBENTURE? ? OR DEBIT? ? OR INDEBTEDNESS OR LEND??? OR BORROW??? OR EXTEND??? (3N) CREDIT OR MORTGAGE? ? OR COMMERCIAL() - PAPER OR CP OR TERMLOAN? ? OR HOUSEPAYMENT? ? OR HOMEPAYMENT? ? OR HOUSELOAN? ? OR HOMELOAN? ? OR MBS
S2	215050	DEBT OR DEBTS OR OBLIGATIONS OR OBLIGATION OR LOAN OR LOANS OR DEBENTURE? ? OR DEBIT? ? OR INDEBTEDNESS OR LEND??? OR BORROW??? OR EXTEND??? (3N) CREDIT OR MORTGAGE? ? OR COMMERCIAL() - PAPER OR CP OR TERMLOAN? ? OR HOUSEPAYMENT? ? OR HOMEPAYMENT? ? OR HOUSELOAN? ? OR HOMELOAN? ? OR MBS
S3	130186	ANALYZ? OR ANALYS? OR SYNTHESI? OR APPRAIS??? OR ASSESS? OR INTERPRET? OR AUDIT??? OR MODEL OR MODELS OR MODELING OR MODELLING OR EVALUAT? OR (FOURIER OR INTEGRAL)() TRANSFORM?
S4	35162	VINTAGE OR MATURE OR OLD OR AGED OR AGING OR HISTORIC?? OR LONG() STANDING OR SEASONED
S5	162190	CALENDAR OR TIME OR TIMESPAN OR TIMESPANS OR SPAN OR SPANS OR TIMEPERIOD OR TIMEPERIODS OR INTERVAL OR INTERVALS OR TERM OR TIMING OR TIMELINE
S6	146832	EXOGENOUS OR EXTERNAL OR OUTSIDE OR AUTONOMOUS OR INDEPEND- ENT OR UNRELATED OR UNCONNECTED OR UNMAPPED OR UNAFFILIATED OR SEPARATE OR DISCRETE OR DISTINCT OR STANDALONE OR STAND() ALONE OR (UN OR NON OR "NOT")() (RELATED OR CONNECTED OR AFFILIATED OR ASSOCIATED OR RECOGNIZED OR DEFAULT)
S7	182550	EFFECTS OR FACTORS OR QUALITIES OR ELEMENTS OR CHARACTERISTICS OR FEATURES OR ATTRIBUTES OR PARTICULARS OR PROPERTIES OR VARIABLES OR ACTIONS OR INFLUENCES OR EVENTS OR CONDITIONS
S8	1874	S3(3N)S4
S9	31	S2(10N)S8
S10	1757	S5(5N)S6(5N)S7
S11	2	S9(S)S10
S12	148	S2(S)S3(S)S4(S)S5(S)S6(S)S7
S13	10	S2(10N)S3(10N)S4(10N)S5(10N)S6(10N)S7
S14	22	S8(S)S12
S15	2	S9(S)S12
S16	9	S10(S)S12
S17	36	S13 OR S14 OR S15 OR S16
S18	25	S17 AND IC= (G06F OR G06Q)

S19 25 IDPAT (sorted in duplicate/non-duplicate order)  
S20 25 IDPAT (primary/non-duplicate records only)

20/AN,AZ,TI/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
02211110  
Methods and systems for assessing loss severity for commercial loans  
Verfahren und Systeme zur Verlustbewertung fur Handelsanleihen  
Procedes et systemes d'analyse de la gravite des pertes pour des emprunts commerciaux  
APPLICATION (CC, No, Date): EP 2006254624 060905;  
PRIORITY (CC, No, Date): US 220011 050906

20/AN,AZ,TI/2 (Item 2 from file: 348)  
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
01930027  
Secure transaction management  
Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung  
Procede et dispositif de gestion de transactions securisees  
APPLICATION (CC, No, Date): EP 2005075672 960213;  
PRIORITY (CC, No, Date): US 388107 950213

20/AN,AZ,TI/3 (Item 3 from file: 348)  
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
01752676  
Systems and methods for secure transaction management and electronic rights protection  
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und  
elektronischem Rechtsschutz  
Systemes et procedes de gestion de transactions securisees et de protection  
de droits electroniques  
APPLICATION (CC, No, Date): EP 2004075701 960213;  
PRIORITY (CC, No, Date): US 388107 950213

20/AN,AZ,TI/4 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01811580  
METHODS AND SYSTEMS FOR VALUING EMBEDDED OPTIONS  
PROCEDES ET SYSTEMES D'EVALUATION D'OPTIONS INTEGRES  
Application: WO 2008US11763 20081015 (PCT/WO US2008011763)

20/AN,AZ,TI/5 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01657003  
APPRAISAL EVALUATION AND SCORING SYSTEM AND METHOD

SYSTEME ET PROCEDE D'EVALUATION ET DE NOTATION D'EXPERTISE

Application: WO 2007US83215 20071031 (PCT/WO US2007083215)

20/AN,AZ,TI/6 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01537571

GENIUS ADAPTIVE DESIGN  
MODELE D'ADAPTATION AU GENIE

Application: WO 2006US48704 20061219 (PCT/WO US2006048704)

20/AN,AZ,TI/7 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01243309

METHOD AND SYSTEM FOR ARTIFICIAL NEURAL NETWORKS TO PREDICT PRICE  
MOVEMENTS IN THE FINANCIAL MARKETS  
PROCEDE ET SYSTEME POUR RESEAUX NEURONAUX ARTIFICIELS DESTINES A PREVOIR  
LES MOUVEMENTS DE PRIX SUR LES MARCHES FINANCIERS

Application: WO 2004US38568 20041118 (PCT/WO US04038568)

20/AN,AZ,TI/8 (Item 8 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01238665

METHOD AND APPARATUS FOR THE DISCOVERY AND REPORTING OF TRADE SECRETS  
METHODE ET DISPOSITIF DE DECOUVERTE DE SECRETS COMMERCIAUX, PAR  
COLLECTE, COMPILATION, MISE EN CORRELATION, INTEGRATION, CATEGORISATION  
ET COMMUNICATION DE DONNEES SUR CES SECRETS COMMERCIAUX

Application: WO 2004US37178 20041105 (PCT/WO US2004037178)

20/AN,AZ,TI/9 (Item 9 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01175863

LENDING BASED ON AN ASSET AND SECURITIZATION OF LOAN INTERESTS  
EMPRUNT SUR ACTIFS ET SECURISATION DES INTERETS DU PRET

Application: WO 2004US13415 20040429 (PCT/WO US2004013415)

Parent Application/Grant:

Related by Continuation to: US 2003430865 20030507 (CIP)

20/AN,AZ,TI/10 (Item 10 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01056423

DERIVATIVES HAVING DEMAND-BASED, ADJUSTABLE RETURNS, AND TRADING  
EXCHANGE THEREFOR

PRODUITS DERIVES PRESENTANT DES RENDEMENTS AJUSTABLES BASES SUR LA  
DEMANDE ET ECHANGES COMMERCIAUX ASSOCIES

Application: WO 2003US7990 20030313 (PCT/WO US03007990)

20/AN,AZ,TI/11 (Item 11 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01054703

CAPPED BILLS SYSTEMS, METHODS AND PRODUCTS HAVING AN INSURANCE  
COMPONENT

SYSTEMES, PROCEDES ET PRODUITS DE FACTURATION FERMES POSSEDANT UNE  
COMPOSANTE D'ASSURANCE

Application: WO 2003US9338 20030327 (PCT/WO US0309338)

20/AN,AZ,TI/12 (Item 12 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01053528

CAPPED BILL SYSTEMS, METHODS AND PRODUCTS

SYSTEMES, PROCEDES ET PRODUITS RELATIFS A UNE FACTURE PLAFONNEE

Application: WO 2003US8154 20030317 (PCT/WO US0308154)

20/AN,AZ,TI/13 (Item 13 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01043254

METHOD AND SYSTEM FOR TRACKING AND PROVIDING INCENTIVES AND  
BEHAVIORAL INFLUENCES RELATED TO MONEY AND TECHNOLOGY

PROCEDE ET SYSTEME DE SUIVI ET D'OCTROI D'INCITATIONS A DES TACHES ET  
ACTIVITES ET AUTRES DOMAINES DE COMPORTEMENT TOUCHANT A L'ARGENT, AUX  
INDIVIDUS, A LA TECHNOLOGIE, ET AUTRES VALEURS

Application: WO 2003US5982 20030227 (PCT/WO US03005982)

20/AN,AZ,TI/14 (Item 14 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01037394

RETAIL LENDING RISK RELATED SCENARIO GENERATION

CREATION DE SCENARIOS PORTANT SUR LE RISQUE DE CREDIT DE DETAIL

Application: WO 2003US3677 20030207 (PCT/WO US03003677)

20/AN,AZ,TI/15 (Item 15 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00901316

ELECTRONIC INTERNATIONAL TRADING

ECHANGES ELECTRONIQUES INTERNATIONAUX

Application: WO 2001AU614 20010524 (PCT/WO AU0100614)

20/AN,AZ,TI/16 (Item 16 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00856082  
METHOD AND SYSTEM FOR SEMI-FUNGIBLE COMMODITY ITEM TRANSACTIONS  
PROCEDE ET SYSTEME PERMETTANT DES TRANSACTIONS DE BIENS UTILITAIRES  
SEMI-FONGIBLES  
Application: WO 2001EP5554 20010516 (PCT/WO EP0105554)

20/AN,AZ,TI/17 (Item 17 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00784184  
A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A  
COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN  
ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION  
Application: WO 2000US24114 20000831 (PCT/WO US0024114)

20/AN,AZ,TI/18 (Item 18 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00777016  
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTAINING DATA IN AN  
E-COMMERCE BASED TECHNICAL ARCHITECTURE  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE MAINTIEN DES DONNEES DANS  
UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE  
Application: WO 2000US20546 20000728 (PCT/WO US0020546)

20/AN,AZ,TI/19 (Item 19 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00776254  
SYSTEM AND METHOD FOR ELECTRONICALLY CREATING A NEW FINANCIAL SERVICE  
PRODUCT  
SYSTEME ET PROCEDE DE CREATION ELECTRONIQUE D'UN NOUVEAU PRODUIT DE  
SERVICE FINANCIER  
Application: WO 2000US21180 20000802 (PCT/WO US0021180)

20/AN,AZ,TI/20 (Item 20 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00776244  
SYSTEM AND METHOD FOR ELECTRONICALLY REVISING A FINANCIAL SERVICE PRODUCT  
SYSTEME ET PROCEDE DE REVISION ELECTRONIQUE D'UN PRODUIT DE SERVICE  
FINANCIER  
Application: WO 2000US21220 20000802 (PCT/WO US0021220)

20/AN,AZ,TI/21 (Item 21 from file: 349)  
 DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
 00776243  
 SYSTEM AND METHOD FOR ELECTRONICALLY MANAGING FINANCIAL SERVICE CLAIMS  
 SYSTEME ET PROCEDE DESTINES A LA GESTION ELECTRONIQUE DE RECLAMATIONS  
 RELATIVES A UN SERVICE FINANCIER  
 Application: WO 2000US21183 20000802 (PCT/WO US0021183)

20/AN,AZ,TI/22 (Item 22 from file: 349)  
 DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
 00760525  
 METHOD AND APPARATUS FOR ESTABLISHING AND ENHANCING THE  
 CREDITWORTHINESS OF INTELLECTUAL PROPERTY  
 PROCEDE ET APPAREIL PERMETTANT D'ETABLIR ET DE RENFORCER LA SOLVABILITE PAR  
 LA PROPRIETE INTELLECTUELLE  
 Application: WO 2000US8140 20000327 (PCT/WO US0008140)

20/AN,AZ,TI/23 (Item 23 from file: 349)  
 DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
 00745514  
 METHOD FOR CALCULATING CREDIT EVENT AND DEFAULT ADD-ON FOR SPECIFIC  
 ISSUER RISK  
 METHODE DE CALCUL D'UN ACCROISSEMENT DES RISQUES D'EVENEMENT DE CREDIT  
 ET DES RISQUES DE DEFAILLANCE RELATIFS A UN RISQUE EMETTEUR SPECIFIQUE  
 Application: WO 2000US6549 20000313 (PCT/WO US0006549)

20/AN,AZ,TI/24 (Item 24 from file: 349)  
 DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
 00742384  
 E-COMMERCE METHOD AND SYSTEM FOR ONLINE OPPORTUNISTIC AUCTIONS IN  
 COMMERCIAL SECONDARY MARKETS  
 PROCEDE ET SYSTEME DE COMMERCE ELECTRONIQUE POUR ENCHERES  
 OPPORTUNISTES EN LIGNE SUR DES MARCHES COMMERCIAUX SECONDAIRES  
 Application: WO 2000US6299 20000310 (PCT/WO US0006299)

20/AN,AZ,TI/25 (Item 25 from file: 349)  
 DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
 00736208  
 DATA PROCESSING SYSTEM FOR INITIATING AND ADMINISTERING FINANCIAL  
 PRODUCTS  
 SYSTEME DE TRAITEMENT DE DONNEES POUR ENGAGER ET GERER DES PRODUITS  
 FINANCIERS  
 Application: WO 2000GB596 20000218 (PCT/WO GB0000596)



20/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2009 European Patent Office. All rts. reserv.

02211110

Methods and systems for assessing loss severity for commercial loans  
Verfahren und Systeme zur Verlustbewertung für Handelsanleihen  
Procedes et systemes d'analyse de la gravite des pertes pour des emprunts commerciaux  
PATENT ASSIGNEE:

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Cole, Mary Kennedy, 12416 Woodthorpe Lane, Houston, TX 77024, (US)

LEGAL REPRESENTATIVE:

Bedford, Grant Richard (9227881), London Patent Operation GE  
International Inc 15 John Adam Street, London WC2N 6LU, (GB)

PATENT (CC, No, Kind, Date): EP 1760657 A2 070307 (Basic)  
EP 1760657 A3 070418

APPLICATION (CC, No, Date): EP 2006254624 060905;

PRIORITY (CC, No, Date): US 220011 050906

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; MK; YU

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06Q-0040/00 A I F B 20060101 20070110 H EP

ABSTRACT WORD COUNT: 176

NOTE: Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200710	1049
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SPEC A	(English)	200710	7871
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Total word count - document A	8922
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Total word count - document B	0
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Total word count - documents A + B	8922
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INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06Q-0040/00 A I F B 20060101 20070110 H EP

...SPECIFICATION in deal structuring, pricing, acquisitions, account  
management and portfolio management. The systems and processes utilize  
models, for example regression-tree models, that identify  
loan segments of differentiated loss characteristics and loss severity,  
and predict or forecast...

...the future. The systems and processes described herein enable a user,

such as a commercial lender, to predict a Loss-Given-Default (LGD) for a portfolio of loans based on modeling generated from an analysis of historical commercial loan performance data.

The systems and processes facilitate, for example, electronic submission of information using a client system, automated extraction of information, and web-based reporting for internal and external system users. A technical effect of the systems and processes described herein include at least one of (a) recording measurements of key account and risk attributes in a computer system, (b) recording the variation in these key account and risk attributes for an historical portfolio of borrowers over time in the computer system, (c) consolidating account and risk measurements in a portfolio data repository, (d) associating key account and risk attributes with actual default and loss information (referred to as "performance data") in a longitudinal study...

...e., over time) for an historical portfolio of borrowers, (e) correlating predictive account and risk attributes (referred to as "loss drivers") with actual default and loss severity outcomes linked to historical...

20/3,K/5 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01657003 \*\*Image available\*\*

APPRAISAL EVALUATION AND SCORING SYSTEM AND METHOD  
SYSTEME ET PROCEDE D'EVALUATION ET DE NOTATION D'EXPERTISE

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Nashville, TN 37201, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200855226 A2-A3 20080508 (WO 0855226)

Application: WO 2007US83215 20071031 (PCT/WO US2007083215)

Priority Application: US 2006863788 20061031; US 2006867909 20061130

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK  
DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG  
KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA

NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN  
TR TT TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC MT  
NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 73195

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06F-0017/50...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... appraiser must provide explanatory comments regarding the reasons  
behind a greater than 6 month marketing time and how these  
factors may influence the subject property's value The system flags  
appraisals indicating "Over 6 months...do not contain same terms  
FNC-R-SCA-186-02 Quality of Construction: SUBJECT contains term  
BRICK and at least 2 of the first 3 comparables do not contain same  
term FNC-R-SCA-186-03 Quality of Construction: SUBJECT contains  
term CONC, BLOCK, BLK, WOOD, WD, FRAME, ALUMINIUM or VINYL and more  
than 1 of first three comparables contain term BRICK or STUCCO  
FNC-R-SCA-192-01 Quality of Construction: 2 of the first...

...UNDER CONSTRUCTION FNC-R-SCA-195-01 Actual Age: SUBJECT is greater than  
2 years old and more than 1 comparable contains term NEW or O  
FNC-R-SCA-195-02 Actual Age: SUBJECT is greater than 10 years old  
and any of the 1st 3 comparables contains terms NEW or O FNC-R-SCA...

...or SUPERIOR and minimum of 2 of the first 3 comparables do not contain  
same term FNC-R-SC A-2 10-01 Condition: 2 of the first 3  
comparables contain...

...or SUPERIOR and minimum of 2 of the first 3 comparables do not contain  
same term FNC-R-SCA-270-01 Functional Utility: 2 of the first 3  
comparables contain positive...Prior Sale/Transfer: COMPARABLES: Prior  
Sales Price is HIGHER than COMPARABLE' S PRICE reported in  
appraisal FNC-R-MKTVALUE-000-0 1 Opinion of Market Value: For  
PURCHASE TRANSACTIONS, the OPINION...

...comparables FNC-R-RECDATE-000-01 Date of Inspection and the Effective  
Date of the Appraisal: Contains date after the DATE OF SIGNATURE  
AND REPORT FNC-R-CA-102-01 Depreciation...

...Adjustment field in SCA does not reflect negative adjustment  
FNC-R-CA-105-01 Depreciation: External: Field contains a value and  
comparables do not contain same rating as SUBJECT or terms...

**< removed unnecessary information >**

...Contains terms: PRIDE, POOR, CRIME, BULLETS, GRAFFITI or DESIRABLE  
FNC-R-N-096-01 Market Conditions: Contains terms: PRIDE, POOR,  
CRIME, BULLETS, GRAFFITI or DESIRABLE FNC-R-S-0 12-00...

20/3,K/7 (Item 7 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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01243309 \*\* Image available\*\*  
METHOD AND SYSTEM FOR ARTIFICIAL NEURAL NETWORKS TO PREDICT PRICE  
MOVEMENTS IN THE FINANCIAL MARKETS  
PROCEDE ET SYSTEME POUR RESEAUX NEURONAUX ARTIFICIELS DESTINES A PREVOIR  
LES MOUVEMENTS DE PRIX SUR LES MARCHES FINANCIERS

Patent Applicant/Assignee:

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BERMAN Gregory A, 301 Harrison Avenue, Highland Park, NJ 08904, US,

Legal Representative:

MARCOU George T (agent), Kilpatrick Stockton LLP, 607 Fourteenth Street,  
N.W., Suite 900, Washington, DC 20005, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200550396 A2-A3 20050602 (WO 0550396)

Application: WO 2004US38568 20041118 (PCT/WO US04038568)

Priority Application: US 2003520659 20031118

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+ )

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT  
RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9920

Main International Patent Class (v7): G06F-017/ 60

Fulltext Availability:

Detailed Description

... various transformations of daily S&P500, NASDAQ and C130E prices.

Finally, the five fixed income variables were transformations of daily Mortgage baserates, two-, five- and ten-year swap rates, and...

...year and ten-year constant maturity US Treasury yields. Thus, the total number of input variables was fifteen and the dependent variable for a given day, T, was the difference between the mortgage OAS on day T and twelve business days later (i.e., T+ 12).

[0059] To construct learning and testing samples for the mortgage OAS neural network model, data for the 16 variables (15 inputs and 1 output) were assembled from historical data recorded over a predetermined period of time; for example, from February 5, 1988 to August 30, 2001. The data from February 5, 1988 through December 31, 1996 is used to train the mortgage OAS neural network model (i.e., the learning sample). To construct the learning sample, each case (15 independent variables and a dependent variable for a given date) from the learning sample period was ranked...

20/3,K/20 (Item 20 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00776244 \*\*Image available\*\*

SYSTEM AND METHOD FOR ELECTRONICALLY REVISING A FINANCIAL SERVICE PRODUCT  
SYSTEME ET PROCEDE DE REVISION ELECTRONIQUE D'UN PRODUIT DE SERVICE  
FINANCIER

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

YI Susan C, Ritter, Van Pelt & Yi LLP, Suite 205, 4906 El Camino Real,  
Los Altos, CA 94022, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109800 A1 20010208 (WO 0109800)

Application: WO 2000US21220 20000802 (PCT/WO US0021220)

Priority Application: US 99146959 19990803; US 99146966 19990803; US  
99146949 19990803; US 99146958 19990803; US 99146964 19990803; US  
99146957 19990803; US 99146948 19990803

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB

GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8830

Main International Patent Class (v7): G06F-017/ 60

Fulltext Availability:

Detailed Description

Claim

... include definable and editable attributes and may be defined by a set of its attributes. Modules may be used so that an outside program simply executes the modules in any order desired by the programmer. A single module...

...a subset of all modules may be valid for certain dates or have common initial conditions. This facilitates the use of an admin tool that can manipulate all of the modules or a subset of all of the modules by taking advantage of the factors that these modules have in common. As previously mentioned a module is an encapsulation of code with attributes that collectively define a component of a process of financial services. It is optional 22...

...may be multiple modules for a concept, such as three modules for a car: make, model, and year. All of these modules associated with this particular concept may be placed in...

...and reused more conveniently than accessing every module and collection within the car collection each time those modules and collections need to be accessed.

...may be reused for the application for the property insurance. Rather than determining a second time what each module is related to, a collection may be used to take advantage of...

...collections. The following are examples of modules and collections that may be included in collections:

ELEMENTS OF FRAMESET COLLECTION

1 0 Sizes

Layout

ELEMENTS OF PAGE COLLECTION

Title

1 5 Text

ELEMENTS OF CONTENT COLLECTION

Title

Text

Help

Repeats

Layout

Borders

Execute Dependency

There may be several...looked up for the selected state and insurance type (step 800). All of these rating factors are multiplied together to result in a net rating factor (step 802). A base rate...

...price for the customer (step 806). Although multiplication is used in this example, these rating factors may be combined in any way such as addition, subtraction, division or by any 1...

...I OA - 1 OB, collections can be included in other collections as well as modules (elements). Examples of collections include a purchasing master, quote request page, quote request frameset, quote questions...

...calculation, base rates rating, symbol rating, multiple vehicle rating, multiple vehicle rating, affinity group rating, mature driver rating, model year rating, and anti-theft rating. FIG. 11 shows an example of a screen shot of a quote manipulation tool. Examples of variables that may be used to allow the potential customer to see the effect of the...

...damage amount, comprehensive coverage, and collision coverage. A potential customer may vary any of these variables to recalculate the total premium quote for that customer. Figure 12 is a flow diagram...

...module (step 1210). The end date of the first module signifies the end of the time period during which the first module is valid. Accordingly, rather than editing the first module module at the specified time period. An advantage of editing a module in this manner is that the history of...

...the regulation becomes effective. Accordingly, potentially vast amounts of work may be accomplished ahead of time on a predetennined schedule rather than having to wait until the regulation changes become effective...

...or delete an existing module and the user is also given the option to edit attributes of a module, members of a collection and select the validity dates. A version display...

...available can be seen in the "available modules" section. The current members (collections and modules (elements)) can be seen in the "current members" list. A module from the available modules list...

...information regarding the validation dates. Accordingly, if a financial services company wishes to determine what factors may contribute to producing a desired result, the user can review the validation log to

analyze the history of what was in effect during an certain period of 30 time. For example, if a large number of customers signed up for a new financial services...

...via the validation log. Thereafter, the collections and modules that were in effect at that time can be pulled up by their validation dates. A method and system for providing a...

...however, the invention may be applied to any financial service, such as various types of loans. Accordingly, many modifications may be made by one of ordinary skill in the art without...

20/3,K/23 (Item 23 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2009 WIPO/Thomson. All rts. reserv.

00745514 \*\* Image available\*\*

METHOD FOR CALCULATING CREDIT EVENT AND DEFAULT ADD-ON FOR SPECIFIC ISSUER RISK

METHODE DE CALCUL D'UN ACCROISSEMENT DES RISQUES D'EVENEMENT DE CREDIT ET DES RISQUES DE DEFAILLANCE RELATIFS A UN RISQUE EMETTEUR SPECIFIQUE

Patent Applicant/Assignee:

THE CHASE MANHATTAN BANK, 270 Park Avenue, New York, NY 10017, US, US  
(Residence), US (Nationality)

Inventor(s):

RESNICK Serge, Apartment 15F, 343 East 30th Street, New York, NY 10016, US,  
GOLDBERG Martin, 29 Blair Avenue, Metuchen, NY 08840, US,

Legal Representative:

WEINER Samuel H (et al) (agent), Ostrolenk, Faber, Gerb & Soffen, LLP,  
1180 Avenue Of The Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200058887 A2 20001005 (WO 0058887)

Application: WO 2000US6549 20000313 (PCT/WO US0006549)

Priority Application: US 99282898 19990331

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10039



... in this instrument's credit rating (including possible default of the issuer) over a fixed time interval; and (2) potential changes in the market value of the position resulting from each of these credit events. For each equity position in the portfolio, the following are computed.

(1) a finite set of possible representative changes in the market value of the position which lie outside the range of historical distributions used for assessing market risk; and (2) probabilities that these changes occur over the same fixed time interval as used in the computation with respect to the debt instruments in the portfolio. The event and default risk of a position is then modeled as a discrete random variable whose probability distribution is given by possible market value changes together with their probabilities. Under the assumption of a causal relationship between same-issuer credit events, the random variables corresponding to debt positions with the same issuer are aggregated into one issuer subportfolio variable.

### **III. Text Search Results from Dialog - NPL**

#### **A. Abstract Databases**

? show files;ds;cost;logoff hold

File 471:New York Times Fulltext 1980-2009/Oct 26

(c) 2009 The New York Times

File 139:EconLit 1969-2009/Oct

(c) 2009 American Economic Association

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 Gale/Cengage

File 474:New York Times Abs 1969-2009/Oct 24

(c) 2009 The New York Times

File 475:Wall Street Journal Abs 1973-2009/Oct 26

(c) 2009 The New York Times

File 35:Dissertation Abs Online 1861-2009/Sep

(c) 2009 ProQuest Info&Learning

File 65:Inside Conferences 1993-2009/Oct 26

(c) 2009 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Sep

(c) 2009 The HW Wilson Co.

File 2:INSPEC 1898-2009/Oct W3

(c) 2009 The IET

Set Items Description

S1 754968 DEBT OR DEBTS OR OBLIGATIONS OR OBLIGATION OR LOAN OR LOANS  
OR DEBENTURE? ? OR DEBIT OR DEBITS OR INDEBTEDNESS OR LEND???  
OR BORROW??? OR EXTEND??? (3N) CREDIT OR MORTGAGE? ? OR COMMERCIAL()  
PAPER OR CP OR TERMLOAN? ? OR HOUSEPAYMENT? ? OR HOMEPA-  
YMENT? ? OR HOUSELOAN? ? OR HOMELOAN? ? OR MB

S2 754968 DEBT OR DEBTS OR OBLIGATIONS OR OBLIGATION OR LOAN OR LOANS  
OR DEBENTURE? ? OR DEBIT OR DEBITS OR INDEBTEDNESS OR LEND???  
OR BORROW??? OR EXTEND??? (3N) CREDIT OR MORTGAGE? ? OR COMMERCIAL()  
PAPER OR CP OR TERMLOAN? ? OR HOUSEPAYMENT? ? OR HOMEPA-  
YMENT? ? OR HOUSELOAN? ? OR HOMELOAN? ? OR MB

S3 190294 ANALYZ? OR ANALYS? OR SYNTHESI? OR APPRAIS??? OR ASSESS? OR  
INTERPRET? OR AUDIT??? OR MODEL OR MODELS OR MODELING OR MOD-  
ELLING OR EVALUAT? OR (FOURIER OR INTEGRAL)() TRANSFORM?

S4 104190 VINTAGE OR MATURE OR OLD OR AGED OR AGING OR HISTORIC?? OR  
LONG() STANDING OR SEASONED

S5 224472 CALENDAR OR TIME OR TIMESPAN OR TIMESPANS OR SPAN OR SPANS  
OR TIMEPERIOD OR TIMEPERIODS OR INTERVAL OR INTERVALS OR TERM  
OR TIMING OR TIMELINE

S6 93560 EXOGENOUS OR EXTERNAL OR OUTSIDE OR AUTONOMOUS OR  
INDEPEND-

ENT OR UNRELATED OR UNCONNECTED OR UNMAPPED OR UNAFFILIATED OR  
SEPARATE OR DISCRETE OR DISTINCT OR STANDALONE OR STAND()ALO-

NE OR (UN OR NON OR "NOT")()(RELATED OR CONNECTED OR AFFILIATED OR ASSOCIATED OR RECOGNIZED OR DEFAULT)

S7 167717 EFFECTS OR FACTORS OR QUALITIES OR ELEMENTS OR CHARACTERISTICS OR FEATURES OR ATTRIBUTES OR PARTICULARS OR PROPERTIES OR VARIABLES OR ACTIONS OR INFLUENCES OR EVENTS OR CONDITIONS

S8 1475 S3(3N)S4

S9 119 S2(10N)S8

S10 208 S5(5N)S6(5N)S7

S11 0 S9(S)S10

S12 192 S2(S)S3(S)S4(S)S5(S)S6(S)S7

S13 4 S8(S)S12

S14 2 S10(S)S12

S15 18 S2(10N)S3(10N)S4(10N)S5(10N)S6(10N)S7

S16 69 S2(20N)S3(20N)S4(20N)S5(20N)S6(20N)S7

S17 71 S13 OR S14 OR S15 OR S16

S18 44 S17 NOT (PY> 2000 OR PD= 20000223:20001231)

S19 44 RD (unique items)

19/6/1 (Item 1 from file: 471)  
 03915930 587613990718  
 MUSIC; Round They Go Again, as Full of Fun as Ever  
 Sunday July 18 1999  
 Word Count: 1587

19/6/2 (Item 2 from file: 471)  
 03902303 979201990606  
 ART REVIEWS; Meaning Found in Layers, in Clusters, in Folk Life  
 Sunday June 6 1999  
 Word Count: 970

19/6/3 (Item 3 from file: 471)  
 03800194 489573980619  
 Russia Announces Intent to Ask I.M.F. for 10 to 15 Billion More  
 Friday June 19 1998  
 Word Count: 507

19/6/4 (Item 4 from file: 471)  
 03756003 127779980118  
 DIARY  
 Sunday January 18 1998  
 Word Count: 2330

19/6/5 (Item 5 from file: 471)

03673274 290017970326

Texas Is Told to Keep Affirmative Action In Universities or Risk Losing Federal Aid

Wednesday March 26 1997

Word Count: 1160

19/6/6 (Item 6 from file: 471)

03014929 859195950302

CONSUMER'S WORLD; Sitting Down With a Tax Expert: Your Computer

Thursday March 2 1995

Word Count: 1158

19/6/7 (Item 7 from file: 471)

02870416 385239941002

YOUR HOME; Reducing Property Taxes

Sunday October 2 1994

Word Count: 1118

19/6/8 (Item 8 from file: 471)

02450686 967750920616

COMPANY NEWS; Vehicle Sales Rose 4.2% in Early June

Tuesday June 16 1992

Word Count: 574

19/6/9 (Item 9 from file: 471)

01856599 029262890709

'Modern Ireland'

Sunday July 9 1989

Word Count: 359

19/6/10 (Item 10 from file: 471)

01815536 223608890306

THE MEDIA BUSINESS; Malrite's Buyout Price Disturbs Wall Street Analysts

Monday March 6 1989

Word Count: 770

19/6/11 (Item 11 from file: 471)

01006992 203076850109

G.M. STARTS SATURN CAR SUBSIDIARY

Wednesday January 9 1985

Word Count: 962

19/6/12 (Item 12 from file: 471)  
00615898 022918831106  
EXCERPTS FROM LETTER  
Sunday November 6 1983  
Word Count: 606

19/6/13 (Item 13 from file: 471)  
00271818 111102810504  
Market Place; Two From One At Engelhard  
Monday May 4 1981  
Word Count: 681

19/6/14 (Item 14 from file: 471)  
00246030 030759810929  
STOCK PRICES FALL STEEPLY ABROAD, BUT NEW YORK SHOWS STRONG RALLY  
Tuesday September 29 1981  
Word Count: 935

19/6/15 (Item 1 from file: 139)  
397107  
REVIEW OF: Debt and adjustment in the world economy: Structural asymmetries  
in North-South interactions  
PUBLICATION DATE: 1996

19/6/16 (Item 1 from file: 35)  
01753571 ORDER NO: AADAA-19980014  
Brazilian external debt in the 1990s in a historical perspective: The role  
of short-term portfolio investment and the shifting character of the  
Brazilian state during debt crises (Brazilian external debt in the twentieth century)  
Year: 2000

19/6/17 (Item 2 from file: 35)  
01655041 ORDER NO: AAD98-38901  
REALECONOMIK AND THE COLD WAR (WORLD WEALTH, MILITARY POWER)  
Year: 1998

19/6/18 (Item 3 from file: 35)  
01626910 ORDER NO: AADNQ-24405  
THE SPATIALITY OF ELDERCARE: TOWARDS A GENDERED GEOGRAPHY OF THE AGING  
FAMILY  
Year: 1997

19/6/19 (Item 4 from file: 35)  
01517944 ORDER NO: AAD96-39503  
FINANCIAL LIBERALIZATION AND ACCESS TO CREDIT (DEVELOPING COUNTRIES)  
Year: 1997

19/6/20 (Item 5 from file: 35)  
01361880 ORDER NO: AAD94-18444  
INTERNATIONAL RELATIONS AND NATIONAL POLICIES OF LATIN AMERICAN  
BROADCASTING  
Year: 1993

19/6/21 (Item 6 from file: 35)  
01297649 ORDER NO: AAD93-19836  
INDEPENDENT LIVING AMONG COMMUNITY-BASED ELDERLY: THE IMPACT OF SOCIAL  
SUPPORT AND SENSE OF COHERENCE  
Year: 1993

19/6/22 (Item 7 from file: 35)  
01297044 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.  
FINANCIAL INTERMEDIATION AND BUSINESS CYCLES  
Year: 1993

19/6/23 (Item 8 from file: 35)  
01282797 ORDER NO: AAD93-12212  
MEASURING THE SUPPLY SIDE EFFECT OF ADJUSTMENT LENDING (INVESTMENT)  
Year: 1992

19/6/24 (Item 9 from file: 35)  
01265880 ORDER NO: AAD84-08959  
AN ANALYSIS OF THE ECONOMIC IMPACT OF VARIOUS REVERSE-ANNUITY MORTGAGES  
UPON A SAVINGS AND LOAN ASSOCIATION  
Year: 1983

19/6/25 (Item 10 from file: 35)  
01241101 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.  
THE RISK AND RETURN CHARACTERISTICS OF REAL ESTATE INVESTMENT TRUSTS  
(INVESTMENT TRUSTS)  
Year: 1992

19/6/26 (Item 11 from file: 35)  
01223640 ORDER NO: AADNN-66004

THE INTERDEPENDENCY OF THE FIRM'S CHOICE OF FINANCING INSTRUMENT AND  
INVESTMENT DECISION

Year: 1991

19/6/27 (Item 12 from file: 35)  
01207080 ORDER NO: AAD91-33410  
INACTIVITY: TRANSITIONS INTO AND OUT OF IDLENESS (EMPLOYMENT, YOUTH  
EMPLOYMENT)

Year: 1991

19/6/28 (Item 13 from file: 35)  
01147239 ORDER NO: AAD91-07478  
AGING IN THE BUDDING YEAST SACCHAROMYCES CEREVISIAE

Year: 1990

19/6/29 (Item 14 from file: 35)  
01118606 ORDER NO: AAD90-25016  
LABOR FORCE STATUS OF PUERTO RICAN WOMEN IN THE NEW YORK LABOR MARKET,  
1985

Year: 1990

19/6/30 (Item 15 from file: 35)  
01089454 ORDER NO: AAD90-02808  
SYNCHRONOUS GROWTH IN FAMILY SYSTEMS: IMPLICATIONS FOR ADOLESCENT  
PSYCHOPATHOLOGY

Year: 1989

19/6/31 (Item 16 from file: 35)  
1078937 ORDER NO: AAD89-25442  
ASSESSMENT OF THE PHENOMENA OF PHYSICAL ALTERATIONS PERFORMED ON LIMITED  
AND AVERAGE INCOME GOVERNMENT SUBSIDIZED HOUSES UNDER THE OWNERSHIP  
PROGRAM IN THE STATE OF KUWAIT (SUBSIDIZED HOUSING)

Year: 1989

19/6/32 (Item 17 from file: 35)  
1053226 ORDER NO: AAD82-15439  
AN INVESTIGATION OF THE ABILITY OF DIFFERING ACCOUNTING FRAMEWORKS ON THE  
PREDICTION OF CASH FLOWS TO THE EQUITY INVESTOR

Year: 1982

19/6/33 (Item 18 from file: 35)

0989476 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.  
APPLICATIONS OF STOCHASTIC MODELS OF INTEREST RATES

Year: 1988

19/6/34 (Item 19 from file: 35)  
0983124 ORDER NO: AAD88-05168  
A FORECASTING MODEL OF LOCAL GOVERNMENT FINANCES: A CASE STUDY  
APPROACH--SYRACUSE, NEW YORK

Year: 1987

19/6/35 (Item 20 from file: 35)  
0967771 ORDER NO: AAD87-22390  
EXTERNAL DEBT AND THE GROWTH OF THE KOREAN ECONOMY

Year: 1987

19/6/36 (Item 21 from file: 35)  
928677 ORDER NO: AAD86-21639  
AN EMPIRICAL INVESTIGATION OF THE ACCOUNTING ESTIMATES OF LOAN LOSSES IN  
THE BANKING INDUSTRY (AUDITING, ECONOMETRIC MODELING, INCOME SMOOTHING)

Year: 1986

19/6/37 (Item 22 from file: 35)  
927967 ORDER NO: AAD86-19917  
SIBERIAN MYTHOLOGY, FOLKLORE, AND TRADITION IN VALENTIN RASPUTIN'S  
NOVELLAS

Year: 1986

19/6/38 (Item 23 from file: 35)  
916388 ORDER NO: AAD86-11556  
THEORY AND MEASUREMENT OF DETERMINANTS OF FARMLAND PRICE AND THE RATIO  
OF RENT TO FARMLAND PRICE

Year: 1985

19/6/39 (Item 24 from file: 35)  
915788 ORDER NO: AAD86-09786  
AN INTERACTIVE FINANCIAL FORECASTING MODEL FOR MISSISSIPPI DELTA FARMING

Year: 1985

19/6/40 (Item 25 from file: 35)  
880843 ORDER NO: AAD85-10191  
A SCHOOL SYSTEM TEACHES COMPOSITION (1957-1982): A CASE STUDY (WRITING)



Year: 1985

19/6/41 (Item 26 from file: 35)  
787851 ORDER NO: AAD82-22229  
COMMITMENT TO AIDING AN AGED PARENT: AN EXAMINATION OF SOCIAL  
PSYCHOLOGICAL EXPLANATIONS  
Year: 1982

19/6/42 (Item 27 from file: 35)  
761302 ORDER NO: AAD81-25122  
CHAMBER MUSIC FOR THE TRIO OF FLUTE, CLARINET, AND PIANO: A  
BIBLIOGRAPHICAL AND ANALYTICAL STUDY  
Year: 1981

19/6/43 (Item 28 from file: 35)  
759259 ORDER NO: AAD81-24357  
A THEORY OF THE GOVERNMENT BUDGET PROCESS  
Year: 1981

19/6/44 (Item 1 from file: 2)  
01428121  
Title: A viable method of ultra long range weather prediction  
Publication Date: April 1972  
INSPEC Update Issue: 1972-008  
Copyright: 1972, IEE

19/3,K/13 (Item 13 from file: 471)  
DIALOG(R)File 471:New York Times Fulltext  
(c) 2009 The New York Times. All rts. reserv.

00271818 NYT Sequence Number: 111102810504 (USE FORMAT 7 FOR FULLTEXT)  
Market Place; Two From One At Engelhard  
Robert Metz  
New York Times, Late City Final Edition ED, COL 3, P 6  
Monday May 4 1981  
DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext  
SECTION HEADING: SECTD  
Word Count: 681

... have excellent management, "very productive" research and development efforts, solid balance sheets with little long-term debt, and are "leaders in their fields relative to market share and quality of product positions...

... A second analyst, who asked not to be identified, was hopeful about Engelhard's work with anticancer drugs...

... He said that it has been widely anticipated that the old company would report lower earnings in 1981 -largely due to expected setbacks at Philipp. But...

... Mr. Butler, in a separate analysis of the prospects for Philbro, also expects more consistent and predictable earnings as the company becomes "very sizable" in 10 or more trading businesses with different economic, political and geographical characteristics. He wrote:

19/3,K/16 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01753571 ORDER NO: AADAA-19980014  
Brazilian external debt in the 1990s in a historical perspective: The role of short-term portfolio investment and the shifting character of the Brazilian state during debt crises (Brazilian external debt in the twentieth century)  
Author: Niemeyer, Luiz Moraes  
Degree: Ph.D.  
Year: 2000  
Corporate Source/Institution: New School for Social Research (0145)  
Source: VOLUME 61/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 2848. 206 PAGES  
ISBN: 0-599-85710-2

The objective of this dissertation is to trace some historical patterns regarding the role of international short-term credits and the role of the State during the major economics events involving the external debt of Brazil in the twentieth century. This enables us to

better understand and evaluate the economic measures and events related to the 1990s external debt crisis. No attempt has been made to cover all aspects of the historic evolution of the Brazilian foreign debt. Rather, discussion is centered on two topics that we consider relevant for understanding the current period of the Brazilian external accounts.

The first of this two topics, is the degree to which capital inflow into Brazil was short-term (speculative) in selected historic periods—i.e., to see to what extent short-term resources financed the Foreign Exchange (FE) gap throughout these selected periods. Our thesis is that in the periods we studied that ended in debt crisis, speculative short-term capital flows had a substantial share in the financing of the FE gap. As we...

...second of these topics is the role of the State in the process of the external debt of Brazil. Specifically, our thesis is to find out if, historically, the State assumed...

...from a broad perspective, in economic subperiods classified as economically unstable in a given external debt cycle, the Brazilian State bailed out the risk of the private sector via the “nationalization” of the external debt. Moreover, contrary to the debt cycle of 1967–1982, the external debt “nationalization” of the 1990s follows a pattern similar to that in the external...

19/3,K/19 (Item 4 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01517944 ORDER NO: AAD96-39503  
FINANCIAL LIBERALIZATION AND ACCESS TO CREDIT (DEVELOPING COUNTRIES)  
Author: CILESIZ, YESIM  
Degree: PH.D.  
Year: 1997  
Corporate Source/Institution: BOSTON UNIVERSITY (0017)  
Source: VOLUME 57/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3168. 215 PAGES

...on even after the policies themselves are abandoned.

To this end, a dynamic adverse selection model is employed, that encompasses several characteristics of credit markets in developing countries in a simplified context. Initially, a simple model is presented in which entrepreneurs, who differ with respect to how likely they are to...

...they do not have enough wealth to finance their projects, they have to resort to outside finance from lenders who cannot distinguish between different types of borrowers.

Then, the model is extended to two-periods. Commitment and

non-commitment relationships are analyzed. Afterwards, financial liberalization is incorporated by allowing new borrowers into the market in the second period. The result is that, when long-term commitment contracts exist, new borrowers will be worse off than old ones if project returns and wealth are low, and deposit supply is inelastic. There are conditions that are most likely to prevail in developing countries where liberalization is deemed necessary.

The analytical results of the model show that the level of investment exceeds the socially efficient one. In order to achieve efficiency in the allocation of financial resources, it is necessary to tax either deposits or loans. Different taxes should be applied to new firms that the directed credit policies previously prevented...

19/3,K/23 (Item 8 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01282797 ORDER NO: AAD93-12212  
MEASURING THE SUPPLY SIDE EFFECT OF ADJUSTMENT LENDING (INVESTMENT)  
Author: OWAKI, HIROKI  
Degree: PH.D.  
Year: 1992  
Corporate Source/Institution: UNIVERSITY OF HAWAII (0085)  
Source: VOLUME 53/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4413. 186 PAGES

...however, supposed to be one of the most important objectives on which almost all adjustment lending has been concentrated during the last decade. The growth aspect of adjustment lending has recently been getting closer attention due to depressed investment performance.

...has been augmented by policy reforms which have been imposed on the recipient countries as conditions of adjustment loans. In order to estimate such an effect, a suitable econometric model will be developed. For this purpose, a standard neoclassical growth model with external financial flows will be modified through the introduction of either dummy variables or structural adjustment variables.

Pooled regression analysis using cross-section and time -series data from recipient countries shows that in both the IMF-WB program and the...

...growth case, middle-income Asian countries showed expected, and hence encouraging, results--statistically significant positive effects, with lags. Assuming that there are no problems such as inadequate data on conditionality or insufficient control for autonomous microeconomic policy reform, this implies that factors that were specific and/or idiosyncratic to middle-income Asian countries, at least during the estimation period, impact the efficiency factor in the supply side of the economy concerned.

Historical, intellectual, and practical aspects of adjustment lending will also be discussed comprehensively.

19/3,K/24 (Item 9 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01265880 ORDER NO: AAD84-08959  
AN ANALYSIS OF THE ECONOMIC IMPACT OF VARIOUS REVERSE-ANNUITY MORTGAGES  
UPON A SAVINGS AND LOAN ASSOCIATION

Author: LANGDON, WILLIAM HAROLD

Degree: PH.D.

Year: 1983

Corporate Source/Institution: GEORGIA STATE UNIVERSITY (0079)

Source: VOLUME 45/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 237. 177 PAGES

...this study is to determine the impact on Return on Assets for a savings and loan association when six types of RAMs are introduced at three levels of funding and three...

... To accomplish the purpose, a computer model that simulates a savings and loan association was constructed and validated using historical data from ten associations covering the period 1973-1981. This model accepts one exogenous variable, Net New Savings, and produces a Balance Sheet, Income Statement, and Sources and Uses of Funds Statement at six-month intervals.

The introduction of the independent variables, type of RAM, level of funding, and level of foreclosure into the model produced 540 observations for the criterion variable, Return on Assets. The design of the experiment is a three-way factorial design with repeated measures; consequently a three-way analysis of variance with repeated measures was performed. The results of this analysis indicate that there are differences in the association's Return on Assets attributable to the...

19/3,K/25 (Item 10 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01241101 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.  
THE RISK AND RETURN CHARACTERISTICS OF REAL ESTATE INVESTMENT TRUSTS  
(INVESTMENT TRUSTS)

Author: HAN, JUN

Degree: PH.D.

Year: 1992

Corporate Source/Institution: MASSACHUSETTS INSTITUTE OF TECHNOLOGY (0753)

Source: VOLUME 53/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 1991.

In this dissertation, I empirically investigated the risk and return characteristics of Real Estate Investment Trusts (REITs). In particular, I am interested in three issues: the...

...performance is measured against the security market line as defined by the Capital Asset Pricing Model (CAPM). The test results indicate that the performance of REIT portfolios was consistent with the security market line for the 1970-1989 period. However, REIT performance varied over time in the last two decades. Therefore, it is difficult, if not impossible, to predict the future performance of REITs based upon their historical performance.

Furthermore, a REIT return generating model is developed based upon the assumptions that a REIT's value is the sum of the values of its assets and is independent of its capital structure. The results of the statistical tests are consistent with the hypothesis...

...the returns on REIT stocks are weighted averages of the returns on REIT assets and debts. Ex post simulations also indicate that it is possible to replicate the risk and return characteristics of commercial real estate properties using equity REIT stocks and Treasury securities.

19/3,K/32 (Item 17 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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1053226 ORDER NO: AAD82-15439  
AN INVESTIGATION OF THE ABILITY OF DIFFERING ACCOUNTING FRAMEWORKS ON THE PREDICTION OF CASH FLOWS TO THE EQUITY INVESTOR  
Author: TREBBY, JAMES PAUL  
Degree: D.B.A.  
Year: 1982  
Corporate Source/Institution: UNIVERSITY OF KENTUCKY (0102)  
Source: VOLUME 43/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 487. 84 PAGES

...Exchange and sixteen companies on the American Stock Exchange was examined through regression and correlation analysis for the ability to predict cash flow to an equity investor. In a supplemental test, sales, accounts receivable, and long-term debt were also tested for the ability to predict cash flow to an equity investor.

Three income figures were tested. The first was the unadjusted historical cost figure from the Income Statement. The second and third income figures were the price...

... Two separate regression and correlation analyses were performed. One was for 1979 and 1980 while the other involved a one-year lag using the 1979 independent variables and the 1980 cash flow.

19/3,K/36 (Item 21 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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928677 ORDER NO: AAD86-21639

AN EMPIRICAL INVESTIGATION OF THE ACCOUNTING ESTIMATES OF LOAN LOSSES IN  
THE BANKING INDUSTRY (AUDITING, ECONOMETRIC MODELING, INCOME SMOOTHING)

Author: GREENAWALT, MARY BRADY

Degree: PH.D.

Year: 1986

Corporate Source/Institution: UNIVERSITY OF GEORGIA (0077)

Source: VOLUME 47/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2223. 123 PAGES

...The subjective nature of accounting estimates exposes the investor  
to increased business risks and the auditor to increased risk of  
litigation. This study focuses on the estimation of loan losses in...

...equality of population variances. Support was found for the hypothesis  
that the variability of the loan-loss provision increased after the  
change to the judgmental method. This increase in variability was observed  
both for a majority of the individual companies in the time-series  
analysis and in the cross-sectional analysis.

An econometric model which pools time-series and  
cross-sectional data for 103 bank holding companies for the period 1976-1984...

...examine the second question. Based on t-tests of significance for the  
regression coefficients, five independent variables were found  
to be statistically significant. These variables reflect economic  
conditions, the size of the loan portfolio, the  
historical loss experience of the company, the level of earnings  
before considering taxes or the loan-loss provision, and increased  
outside pressure in conjunction with rising bank failure rates.  
Variables reflecting loan mix or a leverage factor were not  
found to be statistically significant. No statistical support was found for  
the hypotheses of (a) differential auditor effects or (b)  
differential regulator effects on the loan-loss provision.

## B. Full-text Databases

? show files;ds;cost;logoff hold

File 634:San Jose Mercury Jun 1985-2009/Oct 18

(c) 2009 San Jose Mercury News

File 626:Bond Buyer Full Text 1981-2008/Jul 07

(c) 2008 Bond Buyer

File 268:Banking Info Source 1981-2009/Oct W3

(c) 2009 ProQuest Info&Learning

File 9:Business & Industry(R) Jul/1994-2009/Oct 24

(c) 2009 Gale/Cengage

File 15:ABI/Inform(R) 1971-2009/Oct 24

(c) 2009 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2009/Sep 30

(c) 2009 Gale/Cengage

File 148:Gale Group Trade & Industry DB 1976-2009/Oct 07

(c) 2009 Gale/Cengage

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2009/Sep 24

(c) 2009 Gale/Cengage

File 621:Gale Group New Prod.Annou.(R) 1985-2009/Sep 16

(c) 2009 Gale/Cengage

File 636:Gale Group Newsletter DB(TM) 1987-2009/Sep 30

(c) 2009 Gale/Cengage

File 267:Finance & Banking Newsletters 2008/Sep 29

(c) 2008 Dialog

File 624:McGraw-Hill Publications 1985-2009/Oct 26

(c) 2009 McGraw-Hill Co. Inc

File 625:American Banker Publications 1981-2008/Jun 26

(c) 2008 American Banker

Set Items Description

S1 8088397 DEBT OR DEBTS OR OBLIGATIONS OR OBLIGATION OR LOAN OR LOANS  
OR DEBENTURE? ? OR DEBIT? ? OR INDEBTEDNESS OR LEND??? OR BO-  
RROW??? OR EXTEND??? (3N) CREDIT OR MORTGAGE? ? OR COMMERCIAL()-  
PAPER OR CP OR TERMLOAN? ? OR HOUSEPAYMENT? ? OR HOMEPAYMENT?  
? OR HOUSELOAN? ? OR HOMELOAN? ? OR MBS

S2 1099146 S1(S) (ANALYZ? OR ANALYS? OR SYNTHESI? OR APPRAIS??? OR ASS-  
ESS? OR INTERPRET? OR AUDIT??? OR MODEL OR MODELS OR MODELING  
OR MODELLING OR EVALUAT? OR (FOURIER OR INTEGRAL)() TRANSFORM?)

S3 1099146 DEBT OR DEBTS OR OBLIGATIONS OR OBLIGATION OR LOAN OR LOANS  
OR DEBENTURE? ? OR DEBIT? ? OR INDEBTEDNESS OR LEND??? OR BO-  
RROW??? OR EXTEND??? (3N) CREDIT OR MORTGAGE? ? OR COMMERCIAL()-  
PAPER OR CP OR TERMLOAN? ? OR HOUSEPAYMENT? ? OR HOMEPAYMENT?  
? OR HOUSELOAN? ? OR HOMELOAN? ? OR MBS

S4 1099146 ANALYZ? OR ANALYS? OR SYNTHESI? OR APPRAIS??? OR ASSESS? OR



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S5 298424 VINTAGE OR MATURE OR OLD OR AGED OR AGING OR HISTORIC?? OR  
LONG()STANDING OR SEASONED

S6 724141 CALENDAR OR TIME OR TIMESPAN OR TIMESPANS OR SPAN OR SPANS  
OR TIMEPERIOD OR TIMEPERIODS OR INTERVAL OR INTERVALS OR TERM  
OR TIMING OR TIMELINE

S7 482638 EXOGENOUS OR EXTERNAL OR OUTSIDE OR AUTONOMOUS OR  
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ENT OR UNRELATED OR UNCONNECTED OR UNMAPPED OR UNAFFILIATED OR  
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NE OR (UN OR NON OR "NOT")()(RELATED OR CONNECTED OR AFFILIAT-  
ED OR ASSOCIATED OR RECOGNI?ED OR DEFAULT)

S8 731311 EFFECTS OR FACTORS OR QUALITIES OR ELEMENTS OR CHARACTERIS-  
TICS OR FEATURES OR ATTRIBUTES OR PARTICULARS OR PROPERTIES OR  
VARIABLES OR ACTIONS OR INFLUENCES OR EVENTS OR CONDITIONS

S9 13020 S4(3N)S5

S10 1769 S3(10N)S9

S11 2286 S6(5N)S7(5N)S8

S12 0 S10(S)S11

S13 4714 S3(S)S4(S)S5(S)S6(S)S7(S)S8

S14 190 S9(S)S13

S15 10 S10(S)S13

S16 0 S11(S)S14

S17 22 S11(S)S13

S18 211 S3(10N)S4(10N)S5(10N)S6(10N)S7(10N)S8

S19 26 S9(S)S18

S20 57 S15 OR S17 OR S19

S21 29 S20 NOT (PY>2000 OR PD=20000223:20001231)

S22 23 RD (unique items)

22/6/1 (Item 1 from file: 268)  
00363383 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Bankrupt bank loan recoveries  
Jun 1999  
WORD COUNT: 03560

22/6/2 (Item 2 from file: 268)  
00350573 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Credit risk rating at large U.S. banks  
Nov 1998  
WORD COUNT: 18287

22/6/3 (Item 3 from file: 268)  
00325177 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Incorporating forward information in credit analysis  
Fall 1997  
WORD COUNT: 04739

22/6/4 (Item 4 from file: 268)  
00278235 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Countdown to the new CRA  
Dec 1995  
WORD COUNT: 02108

22/6/5 (Item 5 from file: 268)  
00244492 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Reengineering quality control  
Aug 1994  
WORD COUNT: 02723

22/6/6 (Item 6 from file: 268)  
00242758 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
CRA reform: The coming collision  
Mar/Apr 1994  
WORD COUNT: 02819

22/6/7 (Item 1 from file: 15)  
01139674 97-89068 \*\* USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
Electric M&A: A regulator's guide  
Jan 1, 1996 LENGTH: 4 Pages  
WORD COUNT: 2231

22/6/8 (Item 2 from file: 15)  
00849078 94-98470 \*\* USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
The value discounts associated with historic facade easements  
Apr 1994 LENGTH: 8 Pages  
WORD COUNT: 4543

22/6/9 (Item 3 from file: 15)  
00832178 94-81570 \*\* USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
Turning the tide at Whirlpool  
Mar 1994 LENGTH: 4 Pages  
WORD COUNT: 1517

22/6/10 (Item 4 from file: 15)

00733933 93-83154

\*\* USE FORMAT 7 OR 9 FOR FULL TEXT\*\*

Some potential applications of artificial neural systems in financial management

Apr 1993 LENGTH: 4 Pages

WORD COUNT: 2710

22/6/11 (Item 5 from file: 15)

00660323 93-09544

\*\* USE FORMAT 7 OR 9 FOR FULL TEXT\*\*

Business valuation fundamentals for planners

Oct 1992 LENGTH: 10 Pages

WORD COUNT: 8317

22/6/12 (Item 1 from file: 148)

0019714712 SUPPLIER NUMBER: 53413389 (USE FORMAT 7 OR 9 FOR FULLTEXT)

U.S. HUD: Cuomo announces groundbreaking nationwide audit of housing discrimination around nation.

Nov 17, 1998

WORD COUNT: 1393 LINE COUNT: 00118

22/6/13 (Item 2 from file: 148)

07816279 SUPPLIER NUMBER: 15237656 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Turning the tide at Whirlpool. (Whirlpool Corp.)

March, 1994

WORD COUNT: 1636 LINE COUNT: 00136

22/6/14 (Item 3 from file: 148)

07513074 SUPPLIER NUMBER: 15728923 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Reengineering quality control. (mortgage banking)

August, 1994

WORD COUNT: 2972 LINE COUNT: 00251

22/6/15 (Item 4 from file: 148)

04149200 SUPPLIER NUMBER: 08053321 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Capital labor substitution in municipal government.

Oct, 1989

WORD COUNT: 6134 LINE COUNT: 00495

22/6/16 (Item 5 from file: 148)

04103470 SUPPLIER NUMBER: 07688798 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Matrix management in hospitals: testing theories of matrix structure and development.

Sept, 1989

WORD COUNT: 8901 LINE COUNT: 00788

22/6/17 (Item 6 from file: 148)  
02363275 SUPPLIER NUMBER: 03646850 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
How to read those annual reports. (column)  
Feb 18, 1985  
WORD COUNT: 2051 LINE COUNT: 00159

22/6/18 (Item 1 from file: 275)  
01671571 SUPPLIER NUMBER: 15074112 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
General quote/financial information services. (Buyers Guide)  
Annual, 1994  
WORD COUNT: 9531 LINE COUNT: 00831

22/6/19 (Item 2 from file: 275)  
01598773 SUPPLIER NUMBER: 13758354 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Some potential applications of artificial neural systems in financial management.  
April, 1993  
WORD COUNT: 2899 LINE COUNT: 00236

22/6/20 (Item 1 from file: 621)  
01646370 Supplier Number: 48461322 (USE FORMAT 007 FOR FULLTEXT)  
National Auto Credit, Inc. Year-End Update  
May 1, 1998  
Word Count: 323

22/6/21 (Item 2 from file: 621)  
01348277 Supplier Number: 46152385 (USE FORMAT 007 FOR FULLTEXT)  
MGIC ANNOUNCES MORTGAGE SCORING MODEL; STATISTICAL MODEL THAT PREDICTS  
MORTGAGE FORECLOSURE TO BE AVAILABLE APRIL 1  
Feb 15, 1996  
Word Count: 2441

22/6/22 (Item 1 from file: 636)  
02803693 Supplier Number: 45687486 (USE FORMAT 7 FOR FULLTEXT)  
SALOMON JUMPS INTO PREPAY FRAY WITH NEW MODEL  
July 24, 1995  
Word Count: 716

22/6/23 (Item 1 from file: 267)  
00003649  
The Subprime Auto Market: Has The Engine Cracked?  
March 31, 1997  
WORD COUNT: 1868  
(c) INVESTMENT DEALERS DIGEST All Rts. Reserv.

22/3,K/1 (Item 1 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

00363383 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Bankrupt bank loan recoveries

Carty, Lea V; Hamilton, David T; Moss, Adam

Journal of Lending & Credit Risk Management, v81, n10, p20-26, Jun 1999

DOCUMENT TYPE: Journal Article LANGUAGE: English RECORD TYPE: Abstract  
Fulltext

WORD COUNT: 03560

TEXT:

... distributions. Because of its limitations, this approach was used only to value new or amended debt instruments. A historical Moody's rating or an estimated rating (based on a Moody's analyst's opinion of the reorganized borrower's credit quality) on the new or amended security was used to derive the discount rate. The discount rate was the median yield for similarly rated debt instruments in the market at the time.

In certain cases, some payments were valued based on appraisals by Moody's analysts and independent, qualified agents. While the subjectivity and limitations of this technique may have potential effects on the study, Moody's historical expertise in securities analysis and the bankruptcy process limits any distortions introduced and enables us to conduct a meaningful study of loan recoveries.

Discount rate. The third component, the discount rate, is defined in relation to the terms of the original credit agreement. Hence, the discount rate applied to any loan workout is the contractual lending rate. In many cases, it was possible to determine this rate precisely. In others, estimates...

22/3,K/11 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00660323 93-09544

Business valuation fundamentals for planners

Fodor, Gary; Mazza, Edward

Journal of Financial Planning v5n4 PP: 170-179 Oct 1992

ISSN: 1040-3981 JRNL CODE: JFN

WORD COUNT: 8317

...TEXT: they may have an edge on their larger competitors who may be more subject to external macro-economic factors. However, any business, regardless of its size, seldom operates in a vacuum.

### 3. BOOK VALUE AND FINANCIAL CONDITION

Most experts generally agree that because of the reliance on historical costs stated book value seldom equals market value except by coincidence. The real significance of...

...exhaustive study of the historical, current, and projected balance sheets of the subject company to analyze trends in working capital, liquidity, long-term debt, capital structure, and return on equity. The analysis of historical balance sheets may reveal acquisitions of products, facilities, or entire businesses, or whether there are...

22/3,K/19 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2009 Gale/Cengage. All rts. reserv.

01598773 SUPPLIER NUMBER: 13758354 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Some potential applications of artificial neural systems in financial management.

Chang-tseh Hsieh

Journal of Systems Management, v44, n4, p12(4)  
April, 1993

ISSN: 0022-4839 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2899 LINE COUNT: 00236

... subtasks, the interrelations among these subtasks are enormously complex. ANS can be used to create models of segments of the corporate financial environment. Such models may be static and specific for a company at any given point in time. Alternatively, the models may be dynamic with respect to changes in the financial structure of the company over time. In either case, the models should reflect the relations between the segmented models, other financial and non-financial segments of the company, and the external environment. ...output could be the expected purchase or payment behaviors of the customer given the input conditions. Training data would be generated from analyzing historical behavior of customers.

Such a system would be useful for such planning as bad-debt expenses analysis, cyclical expansion and contraction of accounts receivable, cash management, evaluations of capital investments, asset and personnel risk management, and prediction of credit costs and availability...

22/3,K/21 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2009 Gale/Cengage. All rts. reserv.

01348277 Supplier Number: 46152385 (USE FORMAT 007 FOR FULLTEXT)  
MGIC ANNOUNCES MORTGAGE SCORING MODEL; STATISTICAL MODEL THAT PREDICTS  
MORTGAGE FORECLOSURE TO BE AVAILABLE APRIL 1  
PR Newswire, pN/A  
Feb 15, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 2441

TEXT:

MILWAUKEE, Feb. 15 /PRNewswire/ -- Mortgage Guaranty Insurance Corporation (MGIC) today said it has developed a statistical model, the MGIC Mortgage Score, that generates mortgage scores which are more predictive of a mortgage's risk of foreclosure than traditional credit scores. Effective April 1, MGIC will, through an affiliate, make the scoring model available to lenders as a software product. "The MGIC model considers the credit score, real estate market conditions, and other borrower- and loan-specific information in producing a highly predictive mortgage score," said Curt S. Culver, executive vice president -- marketing and field operations. "Because our model includes factors other than just borrower credit, the mortgage scores it produces are better at predicting the probability of a mortgage going into foreclosure than traditional credit scores." An MGIC Mortgage Score represents the probability of foreclosure within four years of origination of a particular mortgage. MGIC's model renders a score of zero to 1000, with a higher score indicating a lower probability of foreclosure risk. Because factors other than the credit score are considered by the model, a borrower with a low credit score may attain a higher MGIC Mortgage Score than a borrower with a high credit score. "Lenders who utilize the score should benefit from greater efficiency, enhanced productivity, improved profitability, and a...

< removed unnecessary information >

Q. In terms of its ability to assess loan performance, how does the MGIC Mortgage Score compare to the credit score? A. MGIC scored over 560,000 mortgages in an attempt to compare the MGIC Mortgage Score to the traditional credit score. Two lists were developed -- one ranking all 560,000 loans by credit score, the other ranking the loans by MGIC Mortgage Score. The two lists were then divided into 10 equal-sized lots of loans called "deciles." Since all 560,000 loans were at least four years old, some had gone into foreclosure. In the deciles where the loans carried comparably low mortgage and credit scores, the list of loans ranked by MGIC Mortgage Score had a higher proportion of loans that had gone into foreclosure than the list ranked by credit score. In the deciles where the loans carried comparably high mortgage and credit scores, the list of loans ranked by MGIC Mortgage Score had a lower proportion of foreclosed loans than the credit score listing. Given this analysis, we feel the MGIC Mortgage Score has a better ability to quantify mortgage risk than the credit score alone. Q. Will use of the MGIC Mortgage Score in underwriting result in more or fewer loan approvals? A. There is no way of knowing this because it depends largely on how it is deployed. What we do know, however, is that the ability of the MGIC Mortgage Score to quantify risk will give mortgage lenders a powerful

underwriting decision-support tool and should help produce mortgages that will have a lower probability of going into foreclosure. The mortgage score will identify some loans with low credit scores as having a low probability of foreclosure; and it will identify other loans with high credit scores as having a high probability of foreclosure. As a decision-support tool, MGIC Mortgage Score can be used to provide underwriting direction, rather than underwriting decisions.

Q. Why is development of this type of model important to the mortgage industry in a "big-picture" sense? A. It is important because it moves away from strict rule-based analysis and singular credit scores and allows our knowledge gained through review of historical mortgage performance development to be applied at origination. It is also important in that MGIC Mortgage Score can deliver to lenders greater efficiency, enhanced productivity, and great predictive power while requiring minimal data -- data that is...

...available at the point-of-sale where it can be most effectively used to improve mortgage lending processes. Q. What about fair lending issues? A. The scoring model does not consider race, sex, religion, age, disability, national origin, or other "prohibited bases" as established under the Equal Credit Opportunities Act or the Fair Housing Act. Furthermore, statistical assessment methodologies are inherently more consistent in their treatment of similar data sets./  
/CONTACT: Geoffrey F...

...Director - Corporate Communications, of MGIC, 414-347-2681, or geoffrey.cooper@mgic.com/ (MTG) CO: Mortgage Guaranty Insurance Corporation  
ST: Wisconsin IN: FIN SU: PDT TC-CS -- CLTH004 -- 6993 02/15...